ENGLISH

Car Navigation System

2011 MODEL

OWNER'S MANUAL

2011 Veloster

Please read this manual carefully before operating your set and retain it for future reference.
Designs and specifications are subject to change without prior notice.

Overall Navigation: 1-888-599-6284
XM Radio: 1-800-967-2346 (USA)
XM Radio: 1-877-438-9677 (CANADA)
Map & Map Updates: 1-888-757-0010
Web site: www.mapnsoft.com

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General information

Safety notes

CAUTION

RISK OF ELECTRIC SHOCK DO NOT OPEN

CAUTION : TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE THE COVER (OR BACK). NO USER SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED SERVICE PERSONNEL.

The lightning flash with the arrowhead symbol within an equilateral triangle is intended to alert the user about the presence of uninsulated dangerous voltage within the product's enclosure that may be of sufficient magnitude to constitute a risk of electric shock.

The exclamation point within an equilateral triangle is intended to alert the user to the presence of important operating and maintenance (servicing) instructions in the literature accompanying the appliance.

Always operate the vehicle in a safe manner. Do not become distracted by the vehicle while driving and always be fully aware of all driving conditions. Do not change settings or any functions.
Pull over in a safe and legal manner before attempting such operations.

To promote safety, certain functions are disabled unless the hand brake is on.

To reduce the risk of electric shock, do not remove the cover or back of this product. There are no user-serviceable parts inside. Refer servicing to qualified service personnel.

To reduce the risk of fire or electric shock, do not expose this product to dripping or splashing water, rain, or moisture.

When driving your vehicle, be sure to keep the volume of the unit low enough to allow you to hear sounds coming from the outside.

Do not drop it and avoid heavy impacts at anytime.

The driver should not watch the monitor while driving. If the driver watches the monitor while driving, it may lead to carelessness and cause an accident.

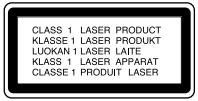
General information

WARNING:

- Don't use a cellular phone when you are driving. You must stop at a safe place to use a cellular phone.
- The use of the navigation radio by no means relieves the driver of his/her responsibilities. The highway code must always be observed. Always observe the current traffic situation.
- The applicable traffic regulations and the prevailing traffic situation always take precedence over the instructions issued by the navigation system if they contradict one another.
- For traffic safety reasons, use the navigation system menus only before starting a journey or when the vehicle is stationary.
- In certain areas, one-way streets and turn off and entry prohibitions (e.g. pedestrian zones) are not recorded. In areas such as these the navigation system will issue a warning. Pay particular attention to one-way streets and turn off and entry restrictions.
- The navigation system does not take the relative safety of the suggested routes into consideration.
- Road blocks, building sites, height or weight restrictions, traffic or weather conditions or other influences which affect the route safety or travel time are not taken into consideration for the suggested routes. Use your own discretion in order to decide on the suitability of the suggested routes.
- The current legal road traffic speed limit always takes priority over the values stored on the data CD. It is impossible to provide an assurance that the speed values of the navigation system will always match those of the current traffic regulations in every situation.
- Always observe the applicable legal speed limits the traffic regulations. The vehicle speedometer must always be given priority for display of the vehicle speed.
- Do not rely exclusively on the navigation system when attempting to locate an emergency service (hospital, fire service etc.). It cannot be guaranteed that all available emergency services in your vicinity are stored in the database. Use your own discretion and abilities to secure help in such situations.

General information

CAUTION:



This product uses a Laser System.

To ensure proper use of this product, please read this owner's manual carefully and retain it for future reference. Should the unit require maintenance, contact an authorized service center. Performing controls, adjustments, or carrying out procedures other than those specified herein may result in hazardous radiation exposure.

To prevent direct exposure to laser beam, do not try to open the enclosure.
Visible laser radiation when open. DO NOT STARE INTO BEAM.

CAUTION:

CLASS 1M VISIBLE AND INVISIBLE LASER RADIATION WHEN OPEN DO NOT VIEW DIRECTLY WITH OPTICAL INSTRUMENTS.

CAUTION:

- Do not keep the navigation system running with the engine stopped. Doing so may discharge the vehicle battery. When you use the navigation system, always keep the engine running.
- When the driver wants to operate the navigation system, first park the vehicle in a safe location and set the parking brake. Operating the system while driving can distract the driver and may result in a serious accident.
- Do not disassemble or modify this system. If you do, it may result in accidents, fire, or electrical shock.
- Some states/provinces may have laws limiting the use of video screens while driving. Use the system only where it is legal to do so.
- Do not use your phone in private mode when you are driving. You must stop at a safe location to use it.

NOTES ON COPYRIGHTS

It is forbidden by law to copy, broadcast, show, broadcast via cable, play in public, or rent copyrighted material without permission.

This product features the copy protection function developed by Macrovision. Copy protection signals are recorded on some discs. When playing the pictures of these discs on a unit, picture noise will appear. This product incorporates copyright protection technology that is protected by method claims of certain U.S. patents and other intellectual property rights owned by Macrovision Corporation and other rights owners. Use of this copyright protection technology must be authorized by Macrovision Corporation, and is intended for home and other limited viewing uses only unless otherwise authorized by Macrovision Corporation. Reverse engineering or disassembly is prohibited.

General information

FCC Information

The Federal Communications Commission Radio Frequency Interference Statement includes the following warning:

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television recep-tion, which can be determined by turn-ing the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Caution: Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules.

Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Types of Playable Discs

This unit plays CD-R or CD-RW containing audio titles, MP3 or WMA files.

- Depending on the conditions of the recording equipment or the CD-R/RW disc itself, some CD-R/RW discs may not be able to play on the unit.
- Do not attach any seal or label to either side (the labeled side or the recorded side) of a disc.
- Do not use irregularly shaped CDs (e.g., heart-shaped or octagonal). It may result in malfunctions.

General information

Handling discs

- A defective or soiled disc inserted into the unit can cause sound to drop during playback.
- Handle the disc by holding its innerouter edges.
- Do not touch the surface of the unlabeled side of the disc.

Do not stick paper or tape etc. on the surface.

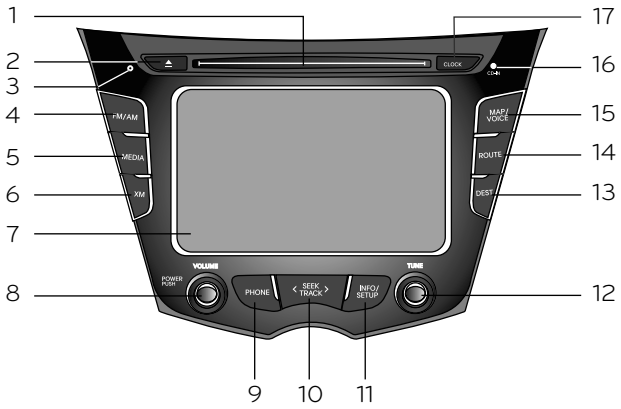
Do not expose the disc to direct sunlight or excessive heat.

This unit cannot play 8 cm disc (use 12 cm disc only).

- Clean the disc before playback. Wipe the disc from the center outward with a cleaning cloth.
- Never use solvents such as benzine or alcohol to clean the disc.

Name of each component

Control Panel



1. Disc slot

2. Disc eject (⏏) Button

Press to eject the inserted disc.

3. RESET hole

Press with thin object to reset the unit when it does not operate normally.

4. FM/AM Button

Selects the FM1/FM2/AM band.

5. MEDIA Button

Press to display the [Media] menu screen.

6. XM Button

Selects the XM1/XM2/XM3 band.

7. LCD

8. • POWER Button

- Power on

  Press this button for power OFF status.

- Power off

  Press and hold this button for power ON status.

• Volume control knob (VOLUME)

Rotate to adjust the volume.

• Audio on/off Button

Press this button to mute the sound in power on status.

If you press this button on the Radio/ XM/ Media screen, the screen is changed into navigation screen. Press this button again to cancel it.

9. PHONE Button

Press to operate Bluetooth Hands-Free function.

Name of each component

10. ＜SEEK/TRACK＞ Button

• Press:

- FM/AM mode: automatically searches for the previous or next broadcast frequency and starts playing.
- XM mode: receives the previous or next channel.
- CD mode: plays the previous or next track.
- MP3, USB mode : Plays the previous or next file.
- iPod mode: plays the previous or next song.
- Photo mode: plays the previous or next photo file.

• Press and hold:

- FM/AM mode: quickly moves through the frequencies while the button is pressed. Once released, automatically searches for broadcasts which can be received.
- XM mode: quickly moves to the previous or next channel.
- CD, MP3, USB, iPod mode: REW/FF playback.

11. INFO/SETUP Button

Press to access the [Info/Setup] menu screen.

12. TUNE Button

- FM/AM mode: rotate to search for the desired frequency.
- XM mode: rotate to search for the desired channel.
- CD mode: rotate to search for the desired track. Press the button to play the selected track.
- MP3, USB mode : rotate to search for the desired file. Press the button to play the selected file.
- iPod mode: rotate to search for the desired song. Press the button to play the selected song.
- Photo mode: rotate to search for the desired photo file. Press the button to play the selected photo file.

13. DEST Button

Press to enter destination menu.
Various methods for entering a destination are available.

14. ROUTE Button

You can modify the route conditions or confirm the route information from the vehicle location to the destination.

15. MAP/VOICE Button

- Press to display the map screen of the current location when in a different mode.
- Press to repeat the voice guidance on the map screen.

16. DISC IN indicator light (CD-IN)

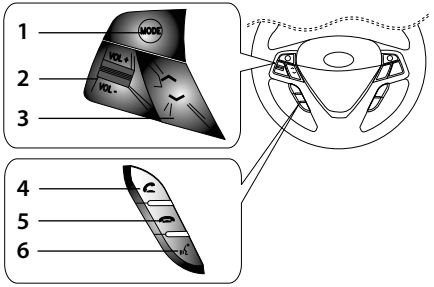
When a disc is inserted, the indicator is illuminated.

17. CLOCK Button

- Press to display the clock, date and the outside temperature.
- Press and hold to display to the [Clock Settings] menu.

Name of each component

Steering wheel remote control



1. MODE Button

Press to select a source.

FM1 ⟶ FM2 ⟶ AM ⟶ DISC ⟶ USB or iPod ⟶ AUX ⟶ Phone Music ⟶ Pandora (USA only) ⟶ XM1 ⟶ XM2 ⟶ XM3 ⟶ FM1...

If an unsupported DISC is inserted, if there is no disc, or if an external device (e.g. iPod, USB memory stick, etc.) has not been connected, the mode will not be recognized and automatically switch to the next mode.

2. Volume (VOL+/VOL-) Button

Increases or decreases the volume level.

3. Seek up/down (∧/∨) Button

• Press:

- FM/AM mode: receives the previous or next preset frequency.
- XM mode: receives the previous or next preset channel.
- CD mode: plays the previous or next track.
- MP3, USB mode : Plays the previous or next file.
- iPod mode: plays the previous or next song.
- Phone music: plays the previous or next music.

• Press and hold:

- FM/AM mode: quickly moves through the frequencies while the key is pressed. Once released, automatically searches for broadcasts which can be received.
- XM mode: quickly moves to the previous or next channel.
- CD, MP3, USB, iPod mode: REW/FF playback.

4. Button

Press to operate Bluetooth Hands-Free function.

- Press to accept a call.
- Press to make a call from last calls.
- Press and hold to switch the sound path during a call.

  (Hands free ⟷ phone)

5. Button

Press to hang up a call.

6. Button

- Press to activate voice recognition mode.
- Press and hold to cancel voice recognition.

Basic operation

Start-up screen

The unit starts after ignition switch is in ACC or ON position.

Note

- Under certain conditions, the system start up time can be delayed (up to 20 seconds) after the ignition switch is placed in ACC or ON.
- Upon start-up, the system will default to the last previous mode used (e.g. AM/FM, XM, CD, etc.) prior to ignition off.

Turning the unit on

Press "POWER" on the control panel when the system is off.

Note

When you insert a disc into the disc slot, the unit is turned on automatically.

Turning the unit off

Press and hold "POWER" on the control panel when the system is on.

Inserting a disc

Insert a disc into the disc slot and playback starts automatically.

Ejecting a disc

Press ⏏ on the control panel.

The disc is ejected from the loading slot.

Note

If the ejected disc is not removed in approximately 10 seconds, the disc is automatically inserted again into the loading slot.

Adjusting the volume

Rotate the volume knob (VOLUME) on the control panel.

Note

When you turn the unit off, the current volume level is automatically memorized. Whenever you turn the unit back on, it operates at the memorized volume level.

Rear view camera

The rear view mode is displayed on the unit when the gearshift is moved to REVERSE (R) position.

Rear view mode also allows you to check what is behind the vehicle.

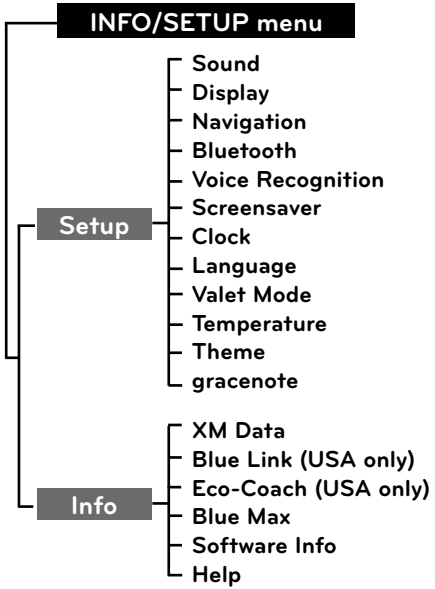
When the unit is booted completely, the guide line is displayed on the screen.

Note

- The rear view camera helps the driver when driving in reverse direction. Do not use this function for entertainment purposes.
- The object in rear view may appear closer or more distant than in reality.

INFO/SETUP

INFO/SETUP menu overview



General operations of "INFO/SETUP" menu

The system can be customized to make it easier for you to use.

1. Turn the unit on.
2. Press "INFO/SETUP" on the control panel.

3. Touch the desired option.

[Info] menu (USA)

[Setup] menu

[Info] menu (CANADA)

4. Touch the desired settings then touch [Done] or [⮌] to confirm your selection.

Note

Touch ⮌ to return to the previous screen.

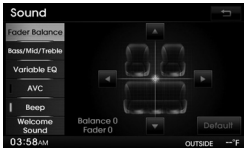
Press "MAP/VOICE" on the control panel to return to the current location map screen.

Sound

This menu describes sound settings.

Fader/Balance

1. Press [INFO/SETUP] > [Setup] > [Sound] > [Fader Balance].
2. Select the desired options.



- Touch ◀ or ▶ to adjust the sound of the left and right speakers.
- Touch ▲ or ▼ to adjust the sound of the front and rear speakers.
- Touch [Default] to set it to the default settings.

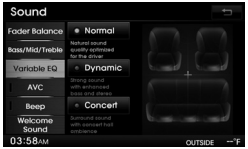
Bass/Mid (Middle)/Tre (Treble)

1. Press [INFO/SETUP] > [Setup] > [Sound] > [Bass/Mid/Tre].
2. Select the desired options.

- Touch ◀ or ▶ to adjust the Bass, Mid (Middle) or Tre (Treble).
- Touch [Default] to set it to the default settings.

Variable EQ

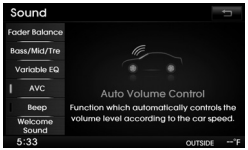
1. Press [INFO/SETUP] > [Setup] > [Sound] > [Variable EQ].
2. Select the desired options.



- [Normal]: Natural sound quality optimized for driver.
- [Dynamic]: Strong sound with enhanced bass and stereo.
- [Concert]: Surround sound with concert hall ambience.

AVC (Auto Volume Control)

1. Press [INFO/SETUP] > [Setup] > [Sound].
2. Touch [AVC] to control automatically the audio volume according to the speed of the vehicle. The indicator is illuminated. Touch [AVC] again to cancel it.

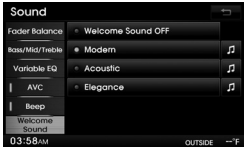


Beep

1. Press [INFO/SETUP] > [Setup] > [Sound].
2. Touch [Beep] to play a beep sound when you operate the touch screen. The indicator is illuminated. Touch [Beep] again to cancel it.

Welcome Sound

1. Press [INFO/SETUP] > [Setup] > [Sound] > [Welcome Sound].
2. Touch [Modern], [Acoustic] or [Elegance] to play the welcome sound you set when the ignition switch is placed in the ACC ON position.



Touch [Welcome Sound OFF] to cancel it.

Touch [♫] to hear the sound in advance.

Display

This menu describes display settings.

Display Setup

1. Press [INFO/SETUP] > [Setup] > [Display] > [Display Setup].
2. Select the desired options.

- [Automatic]: Adjusts the brightness according to the vehicle ambient light.
- [Daylight]: Keeps the screen brightness high regardless of the vehicle ambient light.
- [Night]: Keeps the screen brightness low regardless of the vehicle ambient light.

Brightness Setup

1. Press [INFO/SETUP] > [Setup] > [Display] > [Brightness Setup].
2. Touch ◄ or ► to adjust the day and night brightness settings.

- Set the [Display Setup] to [Daylight] to adjust the day brightness settings.
- Set the [Display Setup] to [Night] to adjust the night brightness settings.

Screen Ratio

1. Press [INFO/SETUP] > [Setup] > [Display] > [Screen Ratio].
2. Select the desired options.

- [Full]: Displays the full screen.
- [16:9]: Displays the 16:9 screen with the black bar appeared at the top and bottom.
- [4:3]: Displays the 4:3 screen with the black bar appeared at the left and right side.

Display Off

1. Press [INFO/SETUP] > [Setup] > [Display].
2. Touch [Display Off] to turn off the screen. Touch the LCD to cancel it.

Navigation

This menu describes navigation settings.

Main

1. Press [INFO/SETUP] > [Setup] > [Navigation] > [Main].
2. Select the desired options.

- [Unit]: Change the unit between the "mile" and "km".
- [Distance and Time to]:
  - [DEST]: Displays the remaining or arrival time and distance to the destination.
  - [WPT]: Displays remaining or arrival time and distance to the waypoint.
- [Estimated time of]:
  - [Arrival Time]: Displays the arrival time to the destination or waypoint.
  - [Remain Time]: Displays remaining time to the destination or waypoint.
- [Traffic Setup]: This allows you to set your XM traffic data service.

  Touch [Setting] and set the desired items.
  - [Display traffic and flow data on map]: Select whether to display traffic information on the map.
  - [Voice Prompt for traffic and flow warning]: Decides whether to provide voice guidance in front of Traffic Information. (On route - 5 mile)
  - [Provide Traffic rerouting option]: Decides whether to provide rerouting option pop up in front of Traffic Information. (On route - 5 mile)
- [Memory Point Alarm]: This allows a voice guidance announcement when you are near a registered point. Touch [On] or [Off].
- [Auto Zoom]: This allows automatic map scaling when a route is activated. Touch [On] or [Off].
- [Keyboard]:
  - [ABC]: Arranges the keyboard in alphabet order.
  - [Qwerty]: Arranges the keyboard in qwerty order.
- [Alternative Route]: Displays the alternative route when you search for a route. Touch [On] or [Off].
- [Show Previous Dest. At Boot Time]: Displays the previous destination when the navigation system is turned on. Touch [On] or [Off].

Map Display

1. Press [INFO/SETUP] > [Setup] > [Navigation] > [Map Display].
2. Select the desired options.

- [Route Color]: Changes the route color displayed on the map screen when a route is activated.
- [Display One-Way]: Displays one-way streets on map screen. Touch [On] or [Off].

Travel Time

1. Press [INFO/SETUP] > [Setup] > [Navigation] > [Travel Time].
2. Touch ◀ or ▶ on the [Residential(MPH)], [Main street (MPH)], and [Freeway (MPH)] controls to adjust the speed. Touch [Reset] to set the speeds to the default settings.

Default

1. Press [INFO/SETUP] > [Setup] > [Navigation] > [Default].
2. Check the desired options, then touch [Reset].

- [Setting]: Initializes all the settings related with navigation. (This will erase any customized settings.)
- [Memory Point]: Initializes all the settings related with the registered destination. (This will erase any registered addresses.)

Aviod Area

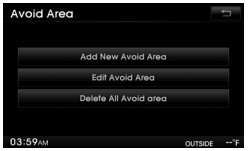
This allows you to avoid the set area by setting a location on the map screen when a route is activated.

Registering an area to avoid

This allows you to register an area to avoid. You can register up to five areas to avoid.

1. Press [INFO/SETUP] > [Setup] > [Navigation] > [Avoid Area].

2. Touch [Add New Avoid Area].

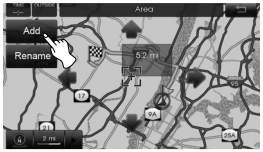


3. Touch one of the items shown in "Area 1 ~ Area 5".

4. Select and drag the area to avoid.

- [Rename]: Change the name. Enter the new name and touch [Done].
- If you want to stop the area to avoid, touch ⮌.
  Depending on the setting of route search condition, you may not be able to avoid the specified areas.

5. Touch [Add].

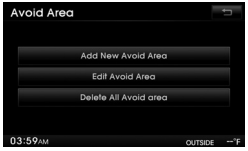


Changing an area to avoid

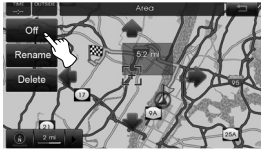
You can change/rename/delete an area to avoid.

1. Press [INFO/SETUP] > [Setup] > [Navigation] > [Avoid Area].

2. Touch [Edit Avoid Area].



3. Select the area you want to change.
4. Select the desired operation.



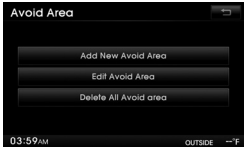
- [Rename]: Change the name. Enter the new name and touch [Done].
- [Delete]: Deletes the selected area to avoid.
- [On]/[Off]: Activates or deactivates a registered avoid area.

Deleting all the areas to avoid

You can delete all registered areas to avoid.

1. Press [INFO/SETUP] > [Setup] > [Navigation] > [Avoid Area].

2. Touch [Delete All Avoid area] and touch [Yes]. Touch [No] to cancel it.



Bluetooth

This menu describes bluetooth settings.

Press [INFO/SETUP] > [Setup] > [Bluetooth].

Auto Connection

This allows you to connect automatically the unit and a bluetooth device after ignition switch is in ACC or ON position.

1. Press [INFO/SETUP] > [Setup] > [Bluetooth] > [Auto Connection].
2. Select the desired options.

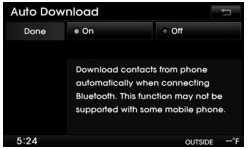
- Touch [Disable Auto Connection] to disable the auto connection.
- Touch [Previously Connected Phone] to make the connection with the previous phone automatically.
- Touch [User Selected Phone] to connect a specific phone automatically by selecting the desired phone, then touch [Settings]. Select the desired phone on the [Select Phone] screen, then touch [Done].
- Touch [Connect by Priority] to connect Bluetooth automatically by phone priority, then touch [Settings]. Select the phone priority by pressing [↥ Move]/[↧ Move] on the [Select Phone] screen, then touch [Done].

3. Touch [Done].

Auto Download

This allows you to transmit phonebook from phone automatically when connecting bluetooth. This function may not be supported in some mobile phone.

1. Press [INFO/SETUP] > [Setup] > [Bluetooth] > [Auto Download].
2. Touch [On] or [Off].



3. Touch [Done].

Note

After you set the [Auto Download] to [On], whenever connecting the bluetooth, the previous phone book is deleted and phone book of connected phone is downloaded.

Streaming Audio

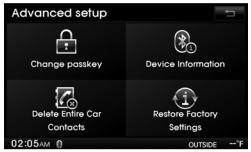
This enables you to play the phone music through bluetooth streaming. This function may not be supported in some mobile phone.

1. Press [INFO/SETUP] > [Setup] > [Bluetooth] > [Streaming Audio].
2. Touch [On] or [Off].

3. Touch [Done].

Advanced Setup

Press [INFO/SETUP] > [Setup] > [Bluetooth] > [Advanced Setup].



Change Passkey

You can change the passkey.

1. Press [INFO/SETUP] > [Setup] > [Bluetooth] > [Advanced Setup] > [Change Passkey].
2. Input the passkey using the keypad, then touch [Done].

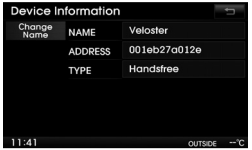
Note

The passkey is a 4-digit authentication code used for a Bluetooth connection between the mobile phone and car system. The default passkey is set to 0000.

Device Information

You can check and change the device information.

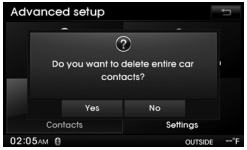
1. Press [INFO/SETUP] > [Setup] > [Bluetooth] > [Advanced Setup] > [Device Information].
2. Touch [Change Name] to change the device name. Input the desired name using the keypad, then touch [Done].



Delete Entire Car Contacts

You can delete all the entries stored in the car phonebook.

1. Press [INFO/SETUP] > [Setup] > [Bluetooth] > [Advanced Setup] > [Delete Entire Car Contacts].
2. Touch [Yes] to delete the entire car phonebook and [No] to cancel.



Restore Factory Settings

You can set all the bluetooth settings back to the default values.

1. Press [INFO/SETUP] > [Setup] > [Bluetooth] > [Advanced Setup] > [Restore Factory Settings].
2. Touch [Yes] to initialize all the bluetooth settings and [No] to cancel.

Voice Recognition

This menu describes voice recognition settings.

1. Press [INFO/SETUP] > [Setup] > [Voice Recognition].
2. Select the desired options.

- [Novice]: The guide to the voice recognition function is fully activated.
- [Expert]: The system will skip feedback of "Please say a command" when the voice recognition is started.

3. Touch [Done].

Screensaver

This menu describes screensaver settings.

1. Press [INFO/SETUP] > [Setup] > [Screensaver].
2. Select the desired options.

- [Clock]: The clock is displayed on the screen when the system is off.
- [Image]: The desired image is displayed on the screen when the system is off.
  Press [Search] to select the image, then press [Done] after selecting the desired image. Select [Original] or [Full] to set the screen ratio. You can only select the image stored in [My Photo] menu. Refer to the page 86.
- [None]: No image is displayed on the screen when the system is off.

3. Touch [Done].

Clock

This menu describes clock settings.

Time Setup

1. Press [INFO/SETUP] > [Setup] > [Clock] > [Time Setup].
2. Select the desired options.

- [GPS Time]: Turns the time received automatically from the GPS on or off.
- [Daylight]: Turns the daylight time function on or off.
- [Time Format]: This function is used to convert the time between 12 hour/24 hour systems.
- When you set the [GPS Time] to [Off], you can set the clock manually. Touch ▲ or ▼ to set the clock.

3. Touch [Done].

Date Setup

1. Press [INFO/SETUP] > [Setup] > [Clock] > [Date Setup].
2. Touch ▲ or ▼ to set the date.

When you set the [GPS Time] to [Off] on the [Time Setup] menu, you can set the date manually.

3. Touch [Done].

Clock Type

1. Press [INFO/SETUP] > [Setup] > [Clock] > [Clock Type].
2. Select the desired options.

- [Clock Type]: Selects the clock type shown as the entire screen.
- [Date]: Turns the date displayed on the screen on or off.

3. Touch [Done].

Note

Set the [Date] to [On] on the [Clock Type] menu to display the date on the screen.

Language

This allows you to change the system and voice recognition language.

1. Press [INFO/SETUP] > [Setup] > [Language].
2. Select the desired language.

3. Touch [Done].

Valet Mode

This allows you to protect users private information.

When this function is enabled, only the power can be turned on/off. To disable it, enter your password.

1. Press [INFO/SETUP] > [Setup] > [Valet Mode].
2. Touch [Yes].

Valet Mode
Privacy Protection
This function protects your personal information.
When enabled, only the power can be turned on/off. To disable it, enter your password.
Do you want to use Privacy Protection?
Yes
No
02:07AM
OUTSIDE --°F

3. Enter a six-digit password, then touch [Save].

4. Enter the password again for confirmation, then touch [Save].

   The valet mode is enabled.

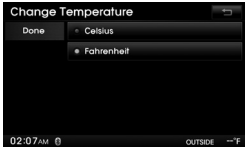
Note

- When the system is turned on, The "Valet Mode" screen appears. To disable the valet mode, enter the password, then touch [Release].
- If you forget the password, enter the "671229", then touch [Release]. The password is cleared.

Temperature

This allows you to set the unit of temperature displayed.

1. Press [INFO/SETUP] > [Setup] > [Temperature].
2. Select the unit of temperature between [Celsius] and [Fahrenheit].



3. Touch [Done].

Theme

This allows you to set the theme displayed on the screen.

1. Press [INFO/SETUP] > [Setup] > [Theme].
2. Select the desired theme among the three themes.

3. Touch [Done].

Gracenote

This function accesses the Gracenote Media Database and loads the music information for all of the music information for all of the music contents in the iPod/iPhone.

1. Press [INFO/SETUP] > [Setup] > [gracenote].
2. Touch [On] or [Off].

3. Touch [Done].

Note

This setting is applied when the unit is connected to iPod/iPhone next time.

XM Data

The XM Data Service is a paid membership satellite radio service which provides users with stocks, sports, and weather information. However, weather information is not supported for vehicles purchased in Canada. For information on registration or related content, please visit the XM radio website (www. xmradio.com).

Press [INFO/SETUP] > [Info] > [XM Data].

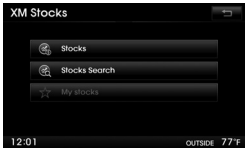
<XM data menu for USA>

< XM data menu for CANADA>

Stocks Data Service Information

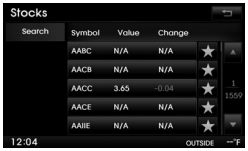
XM Stock data Service is a service which provides real-time updated information on the NYSE, NASDAQ, and AMEX (approximately 15,000 symbols).

1. Press [INFO/SETUP] > [Info] > [XM Data] > [Stocks].



<Stock Main screen>

2. Press [Stocks] to display the stock list.



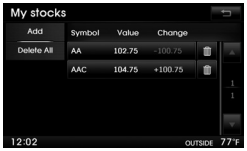
If you want to save symbols which you are interested in, proceed to step 5 ~ 6.

3. Press [Search] to display the search screen where symbols can be searched. Or Press [Stocks Search] on the Stock Main screen.

4. Input the name of the symbol you wish to search and press [Done] to show search results.

5. For symbols which you are interested in, press [★] to save the symbol as a part of [My stocks].

6. Press [My stocks] on the Stock Main screen to view the saved symbols.

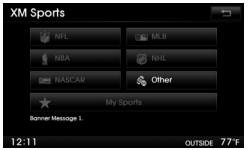


- Touch [Add] to add symbols which you are interested in.
- Touch [🗑] to delete the desired symbol.
- Touch [Delete All] to delete all the saved symbols.

Sports Data Service Information

This service provides real-time updated information on scores and schedules for major sports, such as NFL, ,MLB, NBA, NHL, NASCAR and more.

1. Press [INFO/SETUP] > [Info] > [XM Data] > [Sports] to view related sports information.



2. Press the desired sports button to view related sports information.
3. My Sports

   You can save sports which you are interested in as part of <My Sports> to easily view related scores and schedules.

   Within the <My Sports> screen, teams can be added by pressing the [Add] button or deleted by pressing the [🗑] button.

Weather data Service Information

The Weather Service is a service which provides weather information updated every 5 minutes for your region. The Weather Service includes Tabular Weather, Graphical Weather, Warnings and Advisories Services.

Press [INFO/SETUP] > [Info] > [XM Data] > [Weather].

<XM Weather Main screen>

Tabular Weather Service

Provides current weather information and weather information for the coming next three days for your region.

1. Press [Forecast] on the XM Weather Main screen.

2. To change the region, press [Other City] and select the desired region.

   To search the region, press [Search]. Input the name of the region you wish to search and press [Done] to show search results.

Graphical Weather Service

This service provides weather information, such as Cloud, Fog, Rain, Snow, and Road Conditions on the screen as symbols.
Details can be viewed on specific regions by using the zoom in and zoom out features.

1. Press [Map] on the XM Weather Main screen.

2. Press the desired weather.

3. Press [+]/[-] to use the zoom in and zoom out features.

   Select the map area on the screen to view specific regions.

Warnings and Advisories Service

This service provides weather warnings and advisories, such as Tornado, Storm, Flood, Winter, Wind etc. as symbols on the screen. Details can be viewed on specific regions by using the zoom in and zoom out features.

1. Press [Warnings and Advisories] on the XM Weather Main screen.

2. Press the desired item.

3. Press [+]/[-] to use the zoom in and zoom out features.

   Select the map area on the screen to view specific regions.

Blue Link

The Blue Link® function is supported for vehicles purchased in USA.

Hyundai aims to offer differentiated customer values through a `Connected Car Life,' which is to provide consumers with fast and reliable IT technology.

As consumers' lifestyles become more and more mobile in thanks to remarkable advances in smart phones, tablet PCs and overall wireless telecommunication, new lifestyle patterns demand seamless connection between one's office, home, outdoors and automobiles.

Automobile companies are now faced with the task of shifting their paradigm from vehicle-centered services to customer value-centered services, with the ultimate goal of securing global leadership in the field of vehicle IT and telematics.

Hyundai Motor plans to achieve this by realizing a terminal platform flexible to changes in IT technology, cooperating with global IT companies, creating an eco-system and providing the latest contents & services based on an open environment.

Please join in blueLink service to use the blueLink. For the details, refer to the Blue Link® Owner's Guide.

1. Press [INFO/SETUP] > [Info] > [Blue Link].

   - [Download POI]: This allows you to check the Point of Interest data downloaded to the vehicle through the blueLink service center.
   - [Location Sharing]: This allows you to check the position transmitted between my car and friends cars through the blueLink service center.

2. For the details, refer to the Blue Link® Owner's Guide.

Eco-Coach

The Blue Link® function is supported for vehicles purchased in USA.

This handy feature can help you drive more efficiently by providing you with an automatic online report. Eco-Coach tracks your vehicle's mileage and C02 emissions on a continual and historical basis and then offers recommendations to help promote better fuel efficiency.

What is Eco Coach?

Every 2.5 minutes, Eco Coach compares your fuel economy against the government tested average (EPA) or other similar Hyundai models (community), based on your preference. Each month, or after every tank fill up, Eco Coach rates your extended average and gives you a reward star if you best the average. See your MyHyundai web page (www.myHyundai .com) for more information.

1. Press [INFO/SETUP] > [Info] > [Eco-Coach].

   The [ECO Driving Information] menu appears on the screen.

What does the bar graph and horizontal line mean?

Every 2.5 minutes, Eco Coach compares your fuel economy against the government tested average (EPA) or other similar Hyundai models (community), based on your preference. Each month, or after every tank fill up, Eco Coach rates your extended average and gives you a reward star if you best the average.

See your MyHyundai web page for more information.

What is My Eco MPG?

Your actual fuel economy average over 2.5 minutes.

This value is also shown in bar graph as your "now" rating.

What are Eco Rewards?

If you beat the average (the EPA or community), you will receive an Eco Reward point.

See your MyHyundai web page for more information.

2. For the details, press [Help].

Note

Eco-Coach will not operate if the vehicle ignition is not turned on. Please operate with the ignition turned on.

Blue Max

This allows you to display information related to fuel economy for economic driving.

The information is displayed into the cumulative score for ten minutes on the screeen.

1. Press [INFO/SETUP] > [Info] > [Blue Max].

2. Touch [START] on the "Blue Max" screen.
3. Touch [STOP] to stop it.
4. Touch [Reset] to reset the score.

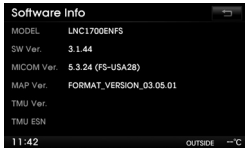
Note

The score may not be related to the real fuel economy of your vehicle.

Software Information

This menu option allows you to view the system information.

Press [INFO/SETUP] > [Info] > [Software Info].



Note

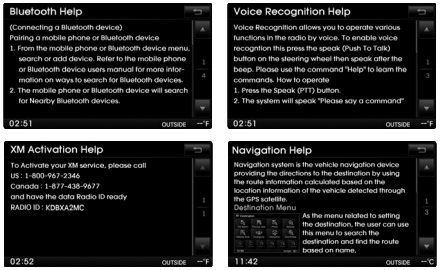
The software information may differ from the actual information of the vehicle.

Help

This allows you to view the Help menu.

1. Press [INFO/SETUP] > [Info] > [Help].

2. Select the desired options.


Bluetooth Help
(Connecting a Bluetooth device)
Pairing a mobile phone or Bluetooth device
1. From the mobile phone or Bluetooth device menu, search or add device. Refer to the mobile phone or Bluetooth device users manual for more information on ways to search for Bluetooth devices.
2. The mobile phone or Bluetooth device will search for Nearby Bluetooth devices.
02:51
OUTSIDE
Voice Recognition Help
Voice Recognition allows you to operate various functions in the radio by voice. To enable voice recogntion this press the speak (Push To Talk) button on the steering wheel then speak after the beep. Please use the command "Help" to learn the commands. How to operate
1. Press the Speak (PTT) button.
2. The system will speak "Please say a command"
02:51
OUTSIDE
XM Activation Help
To Activate your XM service, please call
US : 1-800-967-2346
Canada : 1-877-438-9677
and have the data Radio ID ready
RADIO ID : KDBXA2MC
02:52
OUTSIDE
Navigation Help
Navigation system is the vehicle navigation device providing the directions to the destination by using the route information calculated based on the location information of the vehicle detected through the GPS satellite.
Destination Menu
As the menu related to setting the destination, the user can use this menu to search the destination and find the route based on name.
11:42
OUTSIDE

Note

The full content of the help section can be viewed by using the top-down scroll buttons.

Getting started with navigation

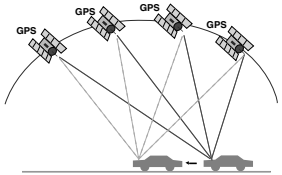
What is GPS?

The Global Positioning System (GPS) is a satellite-based navigation system made up of a network of 24 satellites placed into orbit by the U.S. Department of Defense.

GPS was originally intended for military applications, but in the 1980s, the government made the system available for civilian use.

GPS works in any weather conditions, anywhere in the world, 24 hours a day.

There are no subscription fees or setup charges to use GPS.



About satellite signals

Your unit must acquire satellite signals to operate. If you are indoors, near tall buildings or trees, or in a parking garage, the unit cannot acquire satellite signal.

Acquiring satellite signals

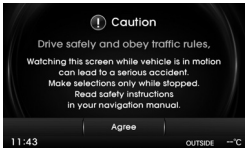
Before the unit can determine your current position and navigate a route, you must do the following steps:

1. Go outside to an area free from tall obstructions.
2. Turn on the unit.

   Acquiring satellite signals can take a few minutes.

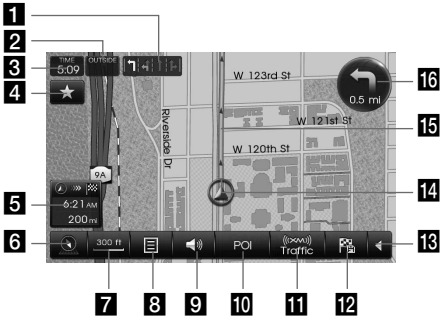
Initial navigation screen

After the ignition switch is placed in the ACC or ON position, when you enter a navigation mode for the first time, the caution screen is displayed on the screen. Read the caution carefully and then touch [Agree].


Caution
Drive safely and obey traffic rules,
Watching this screen while vehicle is in motion can lead to a serious accident.
Make selections only while stopped.
Read safety instructions in your navigation manual.
Agree
11:43
OUTSIDE

Indicators of the map screen

The navigation system displays various information on the screen.



1. **Lane marking**
   - White: Available lane
   - Blue: Recommended lane
   - Gray: Impossible lane

2. **Outside temperature display**

   Displays the outside temperature.

3. **Clock display**

   Displays current clock.

4. Shortcut menu

The shortcut menu allows you to customize a screen for up to [6] of your most commonly used functions.

For details, refer to the "Registering the shortcut icon" and "Deleting the registered shortcut icon" on the pages 41-42.

5. Arriving time/ remaining distance display

Displays the arriving time and remaining distance to the destination.

6. GPS signal state display

Displays the state of GPS signal reception.

- (active - red): GPS reception is satisfactory.
- (inactive - gray): GPS reception is unsatisfactory.

Map display

- Displays the direction of the map.
  - (north up): Displays always has north at the top of screen.
  - (heading up): Displays always shows the vehicle's direction as proceeding towards the top of the screen.
  - (Bird view (3D)): The map displays always the basic outline and details of the surrounding roads and general area.
- Displays the single/split map.

  For details, refer to the "Displaying the single/split map" on the page 42.

7. Map scale display

Displays the scale of the map.

For details, refer to the "Changing the map scale" on the page 42.

8. button

- Changes the route conditions when a route is active.
- Displays the destination position on the map screen.

For details, refer to the "Changing the route conditions" on the page 43.

9. button

For details, refer to the "Adjusting the volume of the navigation voice guidance" on the page 43.

10. POI button

Some landmarks in the surrounding area can be displayed as icons on the map screen. This allows you to display or hide the landmark icons by type.

For details, refer to the "Displaying/Hiding POI icons on the map screen" on the pages 44-45.

11. button

For details, refer to the "Displaying the XM traffic information" on the page 46.

12. button

For details, refer to the "Registering the current position in address book" on the pages 46-47.

13. / button

Displays or hides the menu icons.

14. Vehicle position display

Displays current vehicle position and direction of travel.

15. Route guidance display

Displays the route guidance to the destinaton when a route is set.

16. Turn-by-turn display

Appears on the upper right corner of the screen when a route is set.
Displays the distance to the next guide point and the turning direction at that guide point.

Route guidance screen

- Symbol guidance mode : if the or button is pressed, then the following route guidance screen will be displayed.

- Turn-List mode : if the button is pressed, then the following route guidance screen will be displayed.

- Highway mode : if the button is pressed, then the following route guidance screen will be displayed.

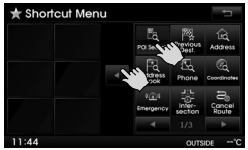
- Intersection zoom mode : this route guidance screen is automatically displayed during guidance at an intersection. Once guidance at the intersection is complete, the screen will automatically disappear and the previous guidance screen will be restored.

- Highway junction mode : this route guidance screen is automatically displayed during guidance at highway junctions. Once guidance at a highway junction is complete, this screen will automatically disappear and the previous guidance screen will be restored.

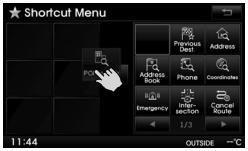
Registering the shortcut icon

1. Touch ★ on the map screen.

2. Select your desired function icon and touch ◄.



Or select your desired function icon from the right of the screen and drag it to the left of the screen.



Shortcut icons

- : POI Search (Page 51, 52)
- : Previous Destinations (Page 50)
- : Address (Page 49)
- : Address Book (Page 53)
- : Phone (Page 54)
- : Coordinates (Page 51)
- : Emergency (Page 54, 55)
- : Intersection (Page 50, 51)
- : Cancel Route (Page 56)
- : Route Overview (Page 56)
- : Route Info. (Page 58,59)
- : Route Options (Page 59)
- : Detour (Page 60)
- : Avoid Streets (Page 60)
- : Edit Waypoints (Page 60)
- : Demo (Page 59,60)
- : My Places (Page 61)
- : NAV Setup (Page 25)
- : Home (Page 55)
- : Office (Page 55)
- : User 1 (Page 55)
- : User 2 (Page 55)
- : User 3 (Page 55)
- : User 4 (Page 55)
- : Nearest POI

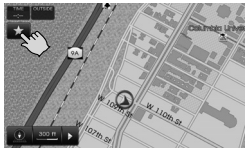
3. Touch [⮌] to confirm your selection.

Note

Touching ◄ or ► switches to the next or previous page in the shortcut menu.

Deleting the registered shortcut icon

1. Touch ★ on the map screen.



2. Select your desired function icon from the left of the screen and drag it to the right of the screen.

3. Touch [⮌] to confirm your selection.

Displaying the single/split map

1. Touch or on the map screen.

   The single map is displayed.

2. Touch [Single map] or [Split map] to display the single/split map.

Single map

Split map

3. Touch the desired items.
   - : North up
   - : Heading up
   - 2D / 3D : Displays the 2D/3D screen.
   - / : Adjusts the angle of the map on the 3D screen.
   - / : Zoom in/out the right map screen.

Changing the map scale

1. Touch 300 ft on the map screen.

2. Touch + / −.

The map scale will be increased or decreased by one level.

Note

- The scale can be changed by directly pressing the scale level on the scale bar.
- The scale can be changed by directly pressing the scale buttons (150 ft / 0.25 mi / 1 mi / 4 mi / 16 mi).
- Press the + / − button for over 1 second. The scale will continuously change.
- If the scale range limit is reached, the + / − button will be disabled.
- If you want to set the auto zoom, touch Zoom.

Changing the route conditions

1. Touch ▶ when a route is active.

2. Touch ☰.

3. Touch Reroute.

Note

Touch View Destination to display the destination position on the map screen.

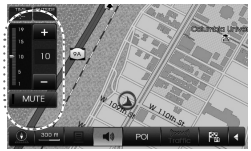
4. Touch the desired items. For details, refer to the "Route Options" on the page 59.

Adjusting the volume of the navigation voice guidance

1. Touch ▶ on the map screen.

2. Touch 🔊.

3. Touch + / −.



The volume will be increased or decreased by one level.

Note

- The volume can be changed by directly pressing the volume level on the scale bar.
- Press the + / − button for over 1 second. The volume will continuously change.
- Press MUTE to mute the voice guidance. The indicator is illuminated. Touch MUTE again to cancel it.

Displaying/Hiding POI icons on the map screen

The POI icon allows you to customize a screen for up to [6] of your most commonly used POI.

1. Touch ▶ when a route is active.

2. Touch POI.

3. Touch the desired icons.

- The icon display settings toggle on and off each time you touch the icon. The indicator of the selected icon is illuminated.
- Touch [Todos] to display all POI icons. Touch [All Off] to hide it.

Editing POI icons

You can edit POI icons displayed on the map screen.

1. Touch ▶ > POI > Edit Q.POI.

2. Touch a POI icon to change.

3. Touch the desired main category.

- Touch [All Categories] to display all subategories.
- Touch [Input a Category Keyword] to input a subcategory name.

4. Touch the desired subcategory.

5. Touch [Done] to complete.

Displaying/Hiding others POI icons on the map screen

1. Touch ▶ > POI > Others.

2. Touch the desired main category.

3. Touch the desired subcategory. The POI you select is illuminated.

To hide it, touch the POI you select again.

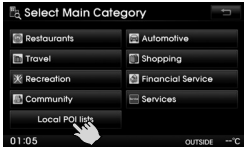
4. Touch [Show icons].

The POI icons you select are displayed on the map screen.

Finding the destination by searching for POI icons

1. Touch ▶ > POI > Others.

2. Touch [Local POI lists].



3. Touch the desired POI.

- Touch [By Distance] to display them in the distance order.
- Touch [By Name] to display them in the name order.
- Touch [By Category] to display them in the category order.
- Touch [On Route] to display the POI existing on route.
- Touch [All] to display all POI icons.

4. Touch [Set as Destination] > [Start Guidance].

Drive in accordance with the screen and voice information.

Note

You can find the destination by touching POI icons displayed on the map screen.

Displaying the XM traffic information

1. Touch on the map screen.

2. Touch Traffic.

3. Touch the desired XM traffic information.

- Touch [On route] to display the XM traffic information existing on route.
- Touch [By Distance] to display them in the distance order.
- Touch [Category] to display them in the category order.
- Touch [Category Select] to display the desired XM traffic category on the map screen. After selecting the desired menu among the six menus, touch [Done].

4. You can check points of accidents and traffic details.

   If you want to make a detour due to traffic conditions, touch [Detour].

5. Select the desired route.

   - Blue: original route
   - Orange: detour route

6. Touch [Done].
7. Touch [Start Guidance].

Registering the current position in address book

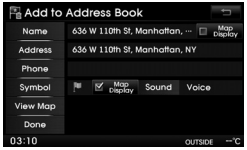
1. Touch on the map screen.

2. Touch .

3. Select the desired address book (group).

4. Select the desired items to edit.

   For details, refer to the step 4 of "Editing an address of address book" on the page 61.



5. Touch [Done] to complete.

Scrolling map

1. Touch and drag the map area on the screen. The selected point will be centered on the screen and the scroll mark will be displayed. Information about the marked point and straight line distance from the current position will be displayed at the right of the screen.

2. Touch [Set as Destination].

3. Touch [Start Guidance].

Drive in accordance with the screen and voice information.

The destination is stored in the "Previous Destinations" menu automatically. (Page 50)

Note

If a map area on the map screen is pressed, the map will continuously scroll in the corresponding direction until the pressing is released.

Making a call to POI

After searching a POI, the POI phone number information can be used to make a call to the POI facility.

1. Use the various search methods, such as the map scroll function, POI search function, and destination search function to search for a POI.

2. Touch on the map screen.
3. Bluetooth is used to make a call to the POI facility.
4. Once the call is ended, the map is restored to the current vehicle location.

Note

- Making a call is not possible if there is no telephone information for a POI or if there is no mobile phone connected through Bluetooth.
- For more information of mobile phone authentication through Bluetooth or detailed information on conducting search, refer to [Pairing and connecting the unit and a bluetooth phone], page 64.

Destination input menu

Destination menu overview

Destination menu

- **Address**
- **Previous Destinations**
- **Intersection**
- **Coordinates**
- **POI Search**
- **Address Book**
- **Phone**
- **Emergency**
- **Home**
- **Office**
- **User 1**
- **User 2**
- **User 3**
- **User 4**

General operations of destination menu

1. Press [DEST] on the control panel.

   The destination menu appears on the screen.

2. Touch the preferred setting method.
   - Address: Finds a destination by setting an address. (Page 49)
   - Previous Destinations: Sets a destination to a location that you have previously entered. (Page 50)
   - Intersection: Sets an intersection as your destination. (Page 50)
   - Coordinates: Sets a latitude and a longitude as your destination. (Page 51)
   - POI Search: Searches for a destination from various categories of businesses or locations. (Page 51-53)
   - Address Book: Sets a destination to a location stored in the address book. (Page 53)
   - Phone: Sets a destination by phone number. (Page 54)
   - Emergency: Finds a destination by searching for a police station, hospital or Hyundai dealership. (Page 54)
   - Home /Office/User (1~4) places: Finds a destination by selecting your previously registered home address, office or any of your [4] previously registered favorite locations. (Page 55)

Destination input menu

Address Search

You can find the destination by searching for an address.

There are 2 ways to set the destination through address search - by street, by city.

1. Press [DEST] > Touch [Address].
2. Touch [State] to select the state.

   If the state has already been set, proceed to step 5.

3. Enter the state name or enter the first few letters. Touch [Done].

4. Touch the state in the list.

5. Touch [City] to select the city.

   If you want to omit this step, proceed to step 8.

6. Enter the city name or enter the first few letters. Touch [Done].

   Touch ▼ to display the previous searched city.

7. Touch the city in the list, follow the step 9.

8. Touch [Street] to select the street.

9. Enter the house number and then touch [Done].

10. Enter the name of the Street or the first few letters. Touch [OK].

    Touch ▼ to display the previous searched street.

11. Touch the street in the list.

12. Touch [Set as Destination] > [Start Guidance].

    If you want to add a waypoint, touch [Add as Waypoint]. For details, refer to the "Adding waypoints" on the page 57.

    Drive in accordance with the screen and voice information.

Destination input menu

Previous destinations

You can find the destination to a location that you have lastly set as the destination. Up to 50 last destinations are automatically stored. If the number of last destinations exceed 50, the oldest one is replaced by the new one.

1. Press [DEST] > Touch [Previous Dest.].
2. Touch the preferred previous destination from the list.

- Touch [By Date] to display them in the date order.
- Touch [By Name] to display them in the name order.
- Touch [Delete Items] to delete the previous destinations. Press the check box (>), then touch [Delete]. (Touch [Cancel Delete] to cancel it.)
- Touch [Delete All] to delete all memory points.
- Touch [Destinations] to display the previous destination list.
- Touch [Searches] to display the destination list searched recently.
- Touch [Start Points] to display the starting points recently.
- Touch ▲/▼ to scroll up or down one page.

3. Touch [Set as Destination] > [Start Guidance].

   If you want to add a waypoint, touch [Add as Waypoint]. For details, refer to the "Adding waypoints" on the page 57.

   Drive in accordance with the screen and voice information.

Intersection

You can find the destination by searching for the intersection.

1. Press [DEST] > Touch [Intersection].
2. If you want to select the the state, follow the step 2~4 on the page 49. Then proceed to step 4.
3. If you want to select the city, follow the step 5~7 on the page 49. Then proceed to step 5.
4. Touch [Street].

5. Enter the first street name or enter the first few letters. Touch [Done].

6. Select the first street name from the list.

Touch ▲/▼ to scroll up or down one page.

7. Enter the second street name or enter the first few letters. Touch [Done].

8. Select the second street name from the list.

Touch ▲/▼ to scroll up or down one page.

9. Touch [Set as Destination] > [Start Guidance].

   If you want to add a waypoint, touch [Add as Waypoint]. For details, refer to the "Adding waypoints" on the page 57.

   Drive in accordance with the screen and voice information.

Coordinates

You can find a destination by inputting the coordinates of latitude and longitude.

1. Press [DEST] > Touch [Coordinates].
2. Touch the degree, minute and (or) second of the longitude and latitude, then input the desired coordinates.

   - Touch [←] to erase one digit.
   - Touch [Clear] to erase all digits.
   - Touch [Format] to change the unit of the longitude and latitude.

3. Press [Done].
4. Touch [Set as Destination] > [Start Guidance].

   If you want to add a waypoint, touch [Add as Waypoint]. For details, refer to the "Adding waypoints" on the page 57.

   Drive in accordance with the screen and voice information.

POI Search

You can find a destination from various categories.

There are 3 ways to set the destination through POI search - by category, by ZAGAT Restaurant Guide, by name.

Searching for POI by category or ZAGAT Restaurant Guide

1. Press [DEST] > Touch [POI Search].
2. If you want to select the the state, follow the step 2~4 on the page 49. Then proceed to step 3.
3. Touch [Category] or [ZAGAT Restaurant Guide].

4. Touch the desired position.

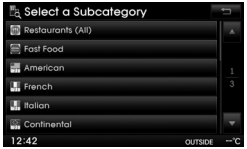
   - Touch [Near Current Position] to search for facilities nearby the current position.

- Touch [Near Destination] to search for facilities nearby the destination when the destination is set.
- Touch [Near Home] to search for facilities nearby the registered home in the [Home] menu .
- Touch [In Another City] to search for facilities in another city. Select the desired city using the keypad.

5. Touch the desired main category.

- Touch [All Categories] to display all the categories.
- Touch [Input a Category Keyword] to select the category using the keypad.

6. Touch the desired subcategory. (For example: Restaurants (All))



7. Touch the desired POI.

- Touch [By Distance] to display them in the distance order.
- Touch [By Name] to display them in the name order.
- Touch [By Category] to display them in the category order.
- Touch [On Route] to display the POI existing on route.
- Touch [All] to display all POI icons.
- Touch [Food] to display the food category depending on ZAGAT Restaurant Guide.
- Touch [Decor] to display them in the deco score order depending on ZAGAT Restaurant Guide.
- Touch [Service] to display them in the service score order depending on ZAGAT Restaurant Guide.
- Touch [Cost] to display them in the cost order depending on ZAGAT Restaurant Guide.

8. Touch [Set as Destination] > [Start Guidance].

   If you want to add a waypoint, touch [Add as Waypoint]. For details, refer to the "Adding waypoints" on the page 57.

   Drive in accordance with the screen and voice information.

Note

If you want to check the information of the POI you set, touch [Detail].

Destination input menu

Searching for POI by name

1. Press [DEST] > Touch [POI Search].
2. If you want to select the the state, follow the step 2~4 on the page 49. Then proceed to step 3.
3. Touch [Name].

4. Input the name of the POI, touch [Done].

5. Touch the desired POI.

Touch [Advanced] to select a category or a city. Select the desired category or city.

6. Touch [Set as Destination] > [Start Guidance].

If you want to add a waypoint, touch [Add as Waypoint]. For details, refer to the "Adding waypoints" on the page 57.

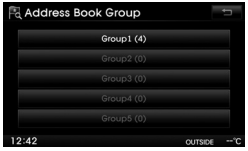
Drive in accordance with the screen and voice information.

Address Book

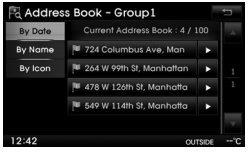
You can find the destination to a location stored in the Address Book. To utilize this function more effectively, destinations that you often travel to should be stored in advance.

First of all, store in the Address Book by searching the address. Refer to the "Registering new address in address book" on the page 61.

1. Press [DEST] > Touch [Address Book].
2. Select the desired address book (group).



3. Touch the preferred destination from the list.



- Touch [By Date] to display them in the date order.
- Touch [By Name] to display them in the name order.
- Touch [By Icon] to display them in the icon order.

4. Touch [Set as Destination] > [Start Guidance].

If you want to add a waypoint, touch [Add as Waypoint]. For details, refer to the "Adding waypoints" on the page 57.

Drive in accordance with the screen and voice information.

Destination input menu

Phone

If you know the telephone number of the destination, you may use this function to find the destination.

1. Press [DEST] > Touch [Phone].
2. Touch [State].

3. Enter the State name or enter the first few letters. Touch [Done].

4. Touch the state in the list.

5. Input the phone number, then touch [Done].

- Touch [Delete] to erase one digit.
- Touch [Del All] to erase all digits.

6. Select the desired phone number from the list.

7. Touch [Set as Destination] > [Start Guidance].

   If you want to add a waypoint, touch [Add as Waypoint]. For details, refer to the "Adding waypoints" on the page 57.

   Drive in accordance with the screen and voice information.

Emergency

You can search for a destination by searching for a police station, hospital, or hyundai dealership.

1. Press [DEST] > Touch [Emergency].
2. Touch one of the three options.

   (For example: Police Station)

3. Select the preferred destination from the list.

- Touch [By Distance] to display them in the distance order.
- Touch [By Name] to display them in the name order.
- Touch [On Route] to display the POI existing on route.
- Touch [All] to display all POI icons.

4. Touch [Set as Destination] > [Start Guidance].

   If you want to add a waypoint, touch [Add as Waypoint]. For details, refer to the "Adding waypoints" on the page 57.

   Drive in accordance with the screen and voice information.

Home, Office, Favorite (User 1~4) places

If your home location, office location, and favorite locations have been already stored in the [My Places] menu, it can be easily retrieved to set the route to your home location, office location and favorite locations.

First of all, store in the [My Places] menu by searching the address. Refer to the "[My Places] menu" on the page 61.

Finding your home

1. Press [DEST] > Touch [Home].

2. Touch [Set as Destination] > [Start Guidance].

   If you want to add a waypoint, touch [Add as Waypoint]. For details, refer to the "Adding waypoints" on the page 57.

   Drive in accordance with the screen and voice information.

Finding your office

1. Press [DEST] > Touch [Office].

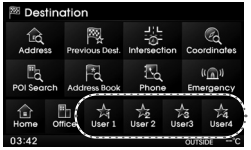
2. Touch [Set as Destination] > [Start Guidance].

   If you want to add a waypoint, touch [Add as Waypoint]. For details, refer to the "Adding waypoints" on the page 57.

   Drive in accordance with the screen and voice information.

Finding your favorite (User 1~4) places

1. Press [DEST].
2. Touch the desired button from [User 1~4].



3. Touch [Set as Destination] > [Start Guidance].

   If you want to add a waypoint, touch [Add as Waypoint]. For details, refer to the "Adding waypoints" on the page 57.

   Drive in accordance with the screen and voice information.

Using the route menu

Route menu overview

This allows you to change the route conditions by using the route menu when the route is activated.

Route menu

- **Cancel Route**
- **Route Overview**
- **Route Info**
- **Route Options**
- **Detour**
- **Avoid Streets**
- **Edit Waypoints**
- **Demo**
- **My Places**

General operations of route menu

1. Press [ROUTE] on the control panel. The route menu appears on the screen.

2. Touch the preferred setting method.

For details, refer to the page 56-63.

Cancel Route

If you no longer need to travel to your destination or if you want to change your destination, press [ROUTE] > touch [Cancel Route].

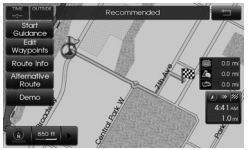
Then touch [Yes].

Route Overview

You can check the entire route between your current location and your destination.

Press [ROUTE] > Touch [Route Overview].

The route overview screen appears on the screen.



Starting Route Guidance

Touch [Start Guidance]. Route guidance will start.

Using the route menu

Editing waypoints

This allows you to edit the waypoints when the waypoints are set. Waypoints can be added/ deleted and the order can be changed.

Adding waypoints

1. Press [ROUTE] > Touch [Route Overview] > [Edit waypoints].
2. Touch [Add Waypoint].

3. Add the waypoint by using the [Destination] menu.

   For details, refer to the page 49-55.

4. Touch [Add as Waypoint], then touch [Yes] .

5. Touch [Done].

   If you need an additional waypoint, set it by touching [Add Waypoint] again.

6. Touch [Start Guidance].

Reordering waypoints

1. Press [ROUTE] > Touch [Route Overview] > [Edit waypoints].
2. Touch the waypoint from the list. Set the waypoint by touching ▲ Move/▼ Move.

   Or select the waypoint and drag it to the desired position.

3. Touch [Done].
4. Touch [Start Guidance].

Deleting waypoints

1. Press [ROUTE] > Touch [Route Overview] > [Edit waypoints].
2. Select the waypoint and touch [Delete].

3. Touch [Yes] > [Done].
4. Touch [Start Guidance].

Viewing map

1. Press [ROUTE] > Touch [Route Overview] > [Edit waypoints].
2. Select the waypoint and touch [Map].

3. After viewing the map, touch [⮌].

Using the route menu

Route Info

This allows you to view the distance to the next guide point and the turning direction at that guide point.

1. Press [ROUTE] > Touch [Route Overview] > [Route Info].

2. Touch ▲/▼ to scroll up or down one page.
3. Touch [Map] to display the map.
4. After viewing the map, touch [⮌].

Alternative Route

This allows you to find the destination by selecting one of four routes.

1. Press [ROUTE] > Touch [Route Overview] > [Alternative Route].
2. Select the desired route.

- [Recommended]: Searches for the recommended route.
- [Shortest]: Searches for the shortest route.
- [Traffic]: Searches for a route that minimizes or avoids the traffic event.
- [More Settings]: Sets the route options. Select the desired options, then touch [Done].

  - [Minimize Freeway]: Searches for a route that minimizes or avoids the freeway.
  - [First Freeway]: Searches for a route that prioritizes the freeway.
  - [Minimize Toll Road]: Searches for a route that minimizes or avoids toll roads.
  - [Use Ferries]: Searches for a route that includes the use of ferries.
3. Touch [Done].
4. Touch [Start Guidance].

Using the route menu

Demo

After a route is set, a simulation of the route guidance to a destination is automatically displayed.

1. Press [ROUTE] > Touch [Route Overview] > [Demo].
3. Touch the preferred setting method.

- [Pause]: Pauses the demo drive.
- [Play]: Plays the demo drive.
- [Stop]: Stops the demo drive. Returns to the previous screen.
- [X1]/[X2]/[X3]: Sets the demo drive speed.

Route Info

This allows you to view the distance to the next guide point and the turning direction at that guide point.

1. Press [ROUTE] > [Route Info].

2. Touch ▲/▼ to scroll up or down one page.
3. Touch [Map] to display the map.
4. After viewing, touch [⮌].

Route Options

You can modify the route conditions or confirm the route information. Set the appropriate route condition according to your purpose.

1. Press [ROUTE] > Touch [Route Options].
2. Touch the preferred setting item.

- [Recommended]: Searches for the recommended route.
- [Shortest]: Searches for the shortest route.
- [Traffic]: Searches for a route that minimizes or avoids the traffic event.
- [Minimize Freeway]: Searches for a route that minimizes or avoids the freeway.
- [First Freeway]: Searches for a route that prioritizes the freeway.
- [Minimize Toll Road]: Searches for a route that minimizes or avoids toll roads.
- [Use Ferries]: Searches for a route that includes the use of ferries.

3. Touch [Done].
4. Touch [Start Guidance].

Using the route menu

Detour

If you want to make a detour due to traffic conditions, you can use the detour function to calculate an alternative route from the current vehicle position to the destination.

1. Press [ROUTE] > Touch [Detour].
2. Select the desired detour range.

Touch [Avoid Area] to display the avoid area on the map screen. Select and drag the area you want to avoid on the map screen, then touch [Done].

3. Select the desired route.

- Blue: original route
- Orange: detour route

4. Touch [Done].
5. Touch [Start Guidance].

Avoid streets

This allows you to avoid certain streets due to traffic conditions. You can calculate an alternative route from the vehicle location to the destination.

1. Press [ROUTE] > Touch [Avoid Streets].
2. Select the street you would like to avoid, then touch [Avoid].

Touch ▲/▼ to scroll up or down one page.

3. Touch [Done].

To cancel it, touch [Unselect All].

4. Select the desired route.

- Blue: original route
- Orange: detour route

5. Touch [Done].
6. Touch [Start Guidance].

Edit Waypoints

This allows you to edit the waypoints when the waypoints are set. Waypoints can be added/deleted and the order can be changed.

1. Press [ROUTE] > Touch [Edit Waypoints].
2. For details, refer to the "Editing waypoints" on the page 57.

Demo

After a route is set, a simulation of the route guidance to a destination is automatically displayed.

1. Press [ROUTE] > Touch [Demo].
2. For details, refer to the "Demo" on the page 59.

Using the route menu

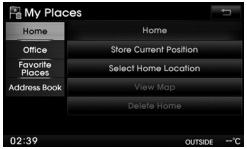
My Places

This allows you to store or edit new address in the Address Book.

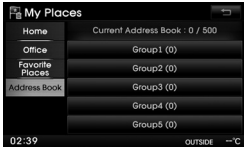
Up to 500 address can be registered in each item folder.

Registering new address in address book

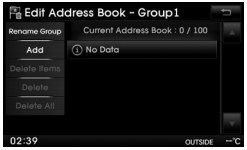
1. Press [ROUTE] > Touch [My Places] > [Address Book].



2. Select the desired address book (group).



3. Touch [Add].

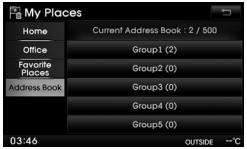


4. Set the desired address by using the [Destination] menu. (For details, refer to the pages 49~55.)

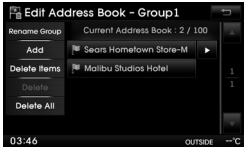
5. Touch [Done] on the map screen.
6. Touch [Done] to complete.

Editing an address of address book

1. Press [ROUTE] > Touch [My Places] > [Address Book].
2. Select the desired address book (group).

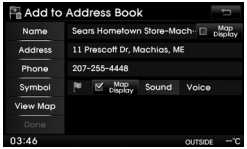


3. Select the desired address to edit.



Touch [Rename Group] to change the name of address book (group). Input new name, then Touch [Done].

4. Select the desired items to edit.



- [Name]: Changes the registered name. Input the name > touch [Done]. Press the check box (>) to display the name on the map screen.

- [Address]: the desired address by using the [Destination] menu. (For details, refer to the pages 49~55.)
- [Phone]: Registers or changes the telephone number. Input the number > touch [Done].
- [Symbol]: Touch [Symbol] to set the desired symbol.

Select the desired symbol, then touch [Done].

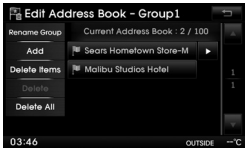
Press the check box (>) to display the symbol on the map screen.

- [Sound]: Sets the voice guidance type of the registered points. Select the desired sound > touch [OK]. Touch [Play] to hear the sound in advance.
- [View Map]: Displays the registered address on the map screen. After checking it on the map screen, touch .

5. Touch [Done] to complete.

Deleting an address book

1. Press [ROUTE] > Touch [My Places] > [Address Book].
2. Select the desired address book (group).
3. Touch [Delete Items] to delete.



4. Press the check box (>) to delete the desired address.

5. Touch [Delete].

Registering home or office address

1. Press [ROUTE] > Touch [My Places] > [Home] or [Office].
2. Touch [Select Home Location] or [Select Office Location].

Note

Press [Store Current Position] to register the current position as home or office.

3. Set the desired address by using the [Destination] menu. (For details, refer to the pages 49~55.)

4. Touch [Done] on the map screen.
5. Touch [Done] to complete.

Using the route menu

Editing home or office address

1. Press [ROUTE] > Touch [My Places] > [Home] or [Office].
2. Touch [Edit Home] or [Edit Office].
3. For details, refer to the step 4 of "Editing an address of address book" on the page 61.

Deleting home or office address

1. Press [ROUTE] > Touch [My Places] > [Home] or [Office].
2. Touch [Delete Home] or [Delete Office].
3. Touch [Yes] to delete it.

Registering favorite place

1. Press [ROUTE] > Touch [My Places] > [Favorite place].
2. Touch the number of the favorite place to register.

3. Touch [Select Favorite Location].

Note

Press [Store Current Position] to register the current position as a favorite place.

4. Set the desired address by using the [Destination] menu. (For details, refer to the pages 49~55.)

5. Touch [Done] on the map screen.
6. Touch [Done] to complete.

Editing favorite place

1. Press [ROUTE] > Touch [My Places] > [Favorite place].
2. Touch [Edit Favorite Place].
3. For details, refer to the step 4 of "Editing an address of address book" on the page 61.

Deleting favorite place

1. Press [ROUTE] > Touch [My Places] > [Favorite place].
2. Touch [Delete Favorite Place].
3. Touch [Yes] to delete it.

Bluetooth handsfree

Understanding Bluetooth wireless technology

Bluetooth wireless technology establishes a wireless link between two devices supported with Bluetooth.

The first time you use two devices together you must pair them by establishing a connection using a Passkey. After the initial pairing, the two devices can connect automatically each time you turn them on.

Bluetooth allows wireless transmission of information between PC, mobile phones, headsets, PDAs, printers and other devices within close ranges by using 2.45Ghz frequency short-distance wireless telecommunication technologies.

Within this vehicle, users can make handsfree calls, transmit mobile phone data, and play audio streaming files by connecting a mobile phone with the system.

Note

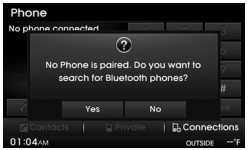
- There may be restrictions on using Bluetooth technology in some locations.
- Due to the variety of Bluetooth devices and their firmware versions, your device may respond differently when performing over Bluetooth.
- Any inquiries regrading your phone's Bluetooth functionality, refer to the device manual.
- You can check the Bluetooth phone compatibility list on the web-site (http://www.mapnsoft.com).

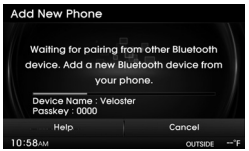
Pairing and connecting the unit and a bluetooth phone

To use the Bluetooth feature, make sure the Bluetooth on your phone is turned on. Refer to your phone's user guide.

When there is no a paired phone on the unit

1. Press [PHONE] on the control panel or on the steering wheel remote control.
2. Touch [Yes] to search for bluetooth phones.





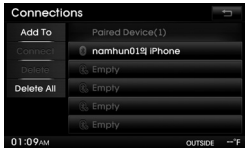
3. In your phone, initiate a search for Bluetooth devices.
4. After search is completed in your phone, select "Veloster".
5. Input the passkey (presented by unit, default: 0000) to your phone.

   When your phone is successfully connected, the "Phone" screen is displayed on the unit. When the connection fails, failure message is displayed on the unit.

Once Bluetooth connection is successful, the name of the connected mobile phone will become displayed on the PHONE screen and Bluetooth handsfree functions will operate.

When there is a paired phone on the unit

1. Press [PHONE] on the control panel or on the steering wheel remote control.
2. Touch [Connections] on the "Phone" screen.
3. Touch [Add To].



4. In your phone, initiate a search for Bluetooth devices.
5. After search is completed in your phone, select "Veloster".
7. Input the passkey (presented by unit, default: 0000) to your phone.

   When your phone is successfully connected, the "Phone" screen is displayed on the unit. When the connection fails, failure message is displayed on the unit.

Note

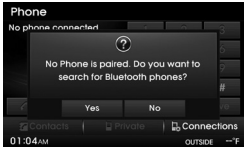
- For safety reasons, pairing a Bluetooth phone is not possible when the vehicle is in motion. Park the vehicle in a safe location to pair a bluetooth phone. It is possible to pair up to 5 mobile phones. In order to pair a new phone when there are already 5 mobile phones paired, you must first delete one of the previously paired phones.
- Some functions may not be supported due to limited Bluetooth compatibility between the car system and mobile phone.

Converting Bluetooth Handsfree mode

1. While in another mode, press [PHONE] on the control panel or on the steering wheel remote control.
2. The system will change to Bluetooth Handsfree mode and display the "PHONE" screen.

Note

The following screen is displayed if no mobile phone has been connected.



Bluetooth handsfree

Viewing the connected device

1. Touch [Connections] on the "Phone" screen.

2. Check the connected device on the "Connections" screen.

- The connected phone is highlighted by .
- The mark indicates the handsfree and phone music function are enabled.
  mark indicates only handsfree function is enabled.

Disconnecting the bluetooth phone

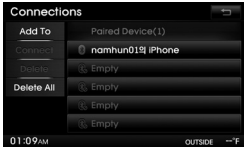
.1. Touch [Connections] on the "Phone" screen.

2. Select the phone you want to disconnect and touch [Disconnect].

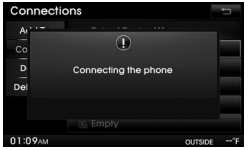
Your phone is disconnected and the mark is deactivated.

Connecting the bluetooth phone

1. Touch [Connections] on the "Phone" screen.



2. Select the phone you want to connect and touch [Connect].



Your phone is connected and the mark is activated.

Deleting a connected phone

If you no longer need to use a phone, you can delete it from [Connections] list.

1. Touch [Connections] on the "Phone" screen.
2. Select the phone you want to delete and touch [Delete].

   Touch [Delete All] to delete all the phones.

3. Touch [Yes] on the pop-up screen.

Note

A Bluetooth phone cannot be deleted if it is currently connected to the car system. To delete the phone, first disconnect the Bluetooth phone and try again.

Making a call by entering phone number

Connect your unit and Bluetooth phone before making a call.

1. Enter the phone number using the keypad on the "Phone" screen.

2. Touch [Send].

Note

If you press the wrong number, press [Delete] to delete the inputted number one digit at a time.

Making a call by redialing

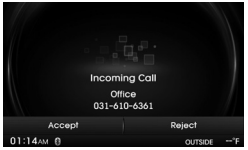
Press and hold [Send] on the "Phone" screen or on the steering wheel remote control.

Note

Redialing is not possible when there is no call history.

Answering/Rejecting a call

1. When you receive a call, your phone rings and the "Incoming Call" window is displayed on the unit.
2. Touch [Accept] to answer the call.



To reject a call, select [Reject].

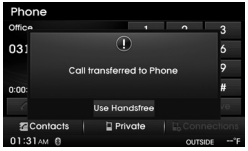
Note

- If the Call-ID service is available, the caller's phone number is displayed.
- If caller's phone number is stored in the phone book, the caller's name is displayed on the unit.
- Upon receiving a call, the [Reject] function may not be supported in some mobile phones.

Switching call to the mobile phone

1. If you want to switch the call to the mobile phone while talking on the car handsfree, touch [Private].

As shown below, the call is switched to the mobile phone.



2. If you want to switch the call to the car handsfree while talking on the mobile phone, touch [Use Handsfree].

   The call is switched to the car handsfree.

Ending a call

1. To end a call, press [End] on the "Phone" screen or on the steering wheel remote control.

2. The call is ended.

Using your Phone Book

The system may begin to slow down when downloading the phone book in some mobile phones.

Upon connecting a mobile phone, the phone book lists saved in the mobile phone will automatically be downloaded. The phone book download function may not be supported in some mobile phones.

1. Touch [Contacts] on the "Phone" screen.
2. Select the phone book entry you want to call.

You can scroll over the phone book by selecting ▲ or ▼.

3. Touch [Send] to make a call.

Searching for phone book entries

Searching by name

1. Touch [Contacts] on the "Phone" screen.
2. Touch [Search] on the "Contacts" screen.
3. Touch [Search by name].

4. Input the name you want to search, then touch [Search].

5. Select the contact you want to call.

6. Touch [Send] to make a call.

Searching by number

1. Touch [Contacts] on the "Phone" screen.
2. Touch [Search] on the "Contacts" screen.
3. Touch [Search by number].

4. Input the phone number you want to search, then touch [Search].

5. Select the contact you want to call.

Touch ▲/▼ to scroll up or down one page.

6. Touch [Send] to make a call.

Call History List

Making a call from Call history

1. Touch [Send] on the "Phone" screen.
   The call history list is displayed on the screen.
2. Touch [], [], or [].

Dialed Call

Received Call

Missed Call

3. Touch the entry you want to call.
4. Touch [Send] to make a call.

Making a call with speed dial numbers

Press and hold speed dial number using the keypad on the "Phone" screen.

Only speed dial numbers already stored on the mobile phone can be used for speed dial calls. Up to 2-digit speed dial numbers are supported.

Note

For 2-digit speed dial numbers, press and hold the 2nd digit to make a call to the speed dial number.

Saving phone number

1. Enter the phone number using the keypad on the "Phone" screen and select [Save].

2. Select the phone number category (Mobile, Office or Home).

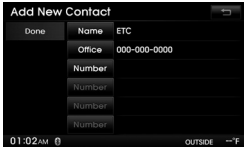
Touch [Cancel] to cancel it.

3. Touch [Name].

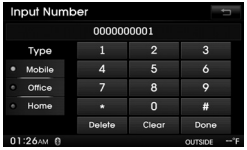
4. Input the name and select [Done].

If all the phone number already been saved, proceed to step 8.

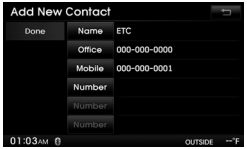
5. If you want to add the phone number, touch [Number].



6. Input the phone number.



7. Select the phone number category (Mobile, Office or Home) and touch [Done].
8. Touch [Done].



Adding phone number

1. Touch [Contacts] on the "Phone" screen.
2. Touch [Add to] on the "Contacts" screen.

3. Touch [Name].

4. Input the name and select [Done].

5. Touch [Number] to add the phone number.

6. Input the phone number.

7. Select the phone number category (Mobile, Office or Home) and touch [Done].
8. Touch [Done].

Editing phone book

1. Touch [Contacts] on the "Phone" screen.
2. Touch the desired contact to edit the phone book.

3. Touch [Edit] on the "Detail Information" screen.

4. Edit the phone book by touching the name or number on the "Edit Contact" screen.

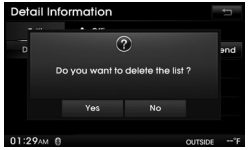
5. After editing is complete, touch [Done].

Deleting phone book

1. Touch [Contacts] on the "Phone" screen.
2. Touch the desired contact to delete the phone book.

3. Touch [Delete] on the "Detail Information" screen.

4. Touch [Yes].



The phone book is deleted.

Downloading phone book

1. Touch [Contacts] on the "Phone" screen.
2. Touch [Download] to download the phone book.

3. Touch [Ok].

The present phone book is deleted and phone book of connected phone is duplicated.

Note

You must set the [Auto Download] to [On] to download the phone book. For details, see "Auto Download" on the page 28.

Phone Music

Before playing Phone music

Music saved in the mobile phone can be played in the car through Bluetooth audio streaming.

Phone music can be played only when a Bluetooth phone has been connected. To play phone music, connect the Bluetooth phone to the car system. For more information on connecting Bluetooth, please refer to the user's manual [Pairing and connecting the unit and a bluetooth phone] on the page 64.

If the Bluetooth is disconnected while playing phone music, the music is discontinued. The audio streaming function may not be supported in some mobile phones. Only one function can be used at a time between the Bluetooth handsfree or Phone music function.

For example, if you convert to the Bluetooth handsfree while playing Phone music, the music is discontinued.

Playing music from the car is not possible when there are no music files stored in the mobile phone.

Starting Phone Music

1. Press [MEDIA] on the control panel.
2. Press [Phone Music] on the "Media" screen.

3. The phone music screen is displayed.

Selecting Phone music files

Play/Pause

Touch ⏸/▶ to play/pause the musuc.

Skipping the music

Touch "<SEEK/TRACK>" on the control panel to select the previous/next musuc.

Note

The title may not be supported in some mobile phones.

Audio system (CD/MP3/WMA/USB/iPod/Gracenote/Pandora)

Selecting a source

1. Press "MEDIA" on the control panel.
   The [Media] menu appears on the screen.
2. Select the desired source.

- [DISC]: Plays a disc.
- [USB]: Plays music and photo files contained in the USB device.
- [iPod]: Plays music files contained in the iPod/ iPhone.
- [AUX]: Plays a source connected in the auxiliary device.
- [Phone Music]: Plays music files saved in the mobile phone.
- [Pandora]: Listens to Pandora on your mobile phone. The Pandora function is not supported for vehicles purchased in Canada.
- [My Photo]: Views the copied photo files to the system's storage device.

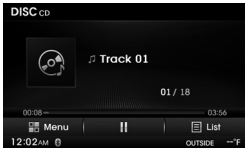
Note

If a source is not connected to the unit, the source is not recognized.

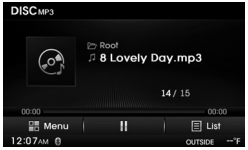
Playing an audio CD and MP3/WMA/USB/iPod files

Disc

Insert a disc into the disc slot and playback will start automatically.



Audio CD



MP3/WMA CD

USB

You can play the files recorded in a USB memory device.

Connect a USB device to the USB port and playback starts automatically.

iPod

You can play an iPod device on the unit by connecting the iPod to the USB port by using the iPod cable.

Connect an iPod device to the USB port and playback starts automatically.

For details about iPod, refer to the iPod User Guide.

Pandora

The Pandora function is not supported for vehicles purchased in Canada.

1. Download Pandora from the App Store on your mobile phone.
   For details, check the Pandora web site <http://www.pandora.com>.
2. Connect the unit and a bluetooth phone.
   For details, check the pages 64-65.
3. Activate the Pandora on your mobile phone.
4. To play the Pandora from the unit, press "MEDIA" on the control panel, then touch [Pandora].

Audio system (CD/MP3/WMA/USB/iPod/Gracenote/Pandora)

Note

- You can play 12-cm audio CDs on your CD player. We strongly recommend only playing 12-cm CDs. Please do not play 8-cm CDs (neither with nor without an adapter).
- On no account must designer (unusually shaped) CDs be inserted into the drives. If you ignore these recommendations, you risk damaging your unit.
- The system may not be able to play copy-protected audio CDs, which do not correspond to the audio CD standard or play them properly.
- We strongly recommend only using USB sticks (thumb drives) of well-known manufacturers.
- On no account must other USB devices such as hard discs or other digital equipment be connected to the USB hub. Connecting other devices can cause malfunction or even destroy the audio equipment.
- If the iPod or iPhone freezes, one way of remedying the situation is to reset the device. If iPod playback with your iPhone does not work with any sound, please switch the active audio path of your iPhone from Bluetooth to the dock connector.
- Use only the retail iPod dock connector. The system may not be operated normally when connected to the composite cable.
- When the bluetooth and iPod is connected simultaneously to the system to same device, the system may make an error.
- When the USB and AUX is connected simultaneously to the system, the system may make an error.

Play/Pause

ALL

Touch "▶" or "❚❚" to play/pause the music.

Skipping to the next track/file

ALL

Press "SEEK/TRACK>" on the control panel to select the next track/file.

Skipping to the previous track/file

ALL

Press "<SEEK/TRACK" on the control panel within 1 second of playback time.

Returning to the beginning of the current track/file

ALL

Press "<SEEK/TRACK" on the control panel after 1 second of playback time.

Search

ALL

Touch and hold "<SEEK/TRACK>" on the control panel during playback and then release at the point you want.

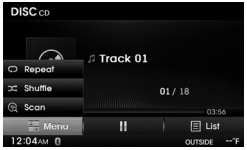
Intro scanning

Disc - Audio CD

Disc - MP3/WMA

The first 10 seconds of each tracks/files are played.

Touch [Menu] during playback, then touch [Scan] repeatedly.



For example: audio CD

MEDIA	Display	Description
Audio CD	No display	Cancels it.
		Plays the first 10 seconds of all tracks.
MP3 CD/ USB	No display	Cancels it.
		Plays the first 10 seconds of all files.
		Plays the first 10 seconds of all files within folder.

Repeat function

ALL

The current playing track/file or folder is played repeatedly.

Touch [Menu] during playback, then touch [Repeat] repeatedly.

For example: audio CD

MEDIA	Display	Description
Audio CD/ iPod	No display	Cancels it.
		Plays repeatedly the current track/file.
MP3 CD/ USB	No display	Cancels it.
		Plays repeatedly the current file.
		Plays repeatedly all files within the current folder.

Random function

[ ]

All tracks/files are played randomly.

Touch [Menu] during playback, then touch [Shuffle] repeatedly.

For example: audio CD

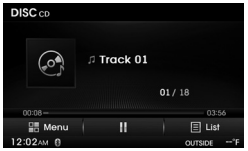
MEDIA	Display	Description
Audio CD	No display	Cancels it.
		Plays randomly all tracks.
MP3 CD/ USB	No display	Cancels it.
		Plays randomly all files.
		Plays randomly all files within current folder.
iPod	No display	Cancels it.
		Plays randomly all songs.
		Plays randomly all songs within current album.

Browsing through folders/files using (the) "List" menu

Disc - Audio CD **USB**
Disc - MP3/WMA

You can listen to music by displaying the track/ folder/file list.

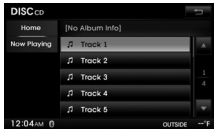
1. Touch [List] during playback.



For example: audio CD

2. In case of Audio CD, touch the track you want.

   In case of MP3/WMA file, select the folder you want. If there is no folder, select the file.



Audio CD

MP3/WMA file

- Touch ▲/▼ to scroll up or down one page.
- In case of MP3/WMA file, touch the button to move to upper folder.
- If you want to move to the playlist screen, touch [Now Playing].

- Touch [Photo] to view photo files contained in the USB device.

3. The selected track/file is played.

Selecting an iPod song

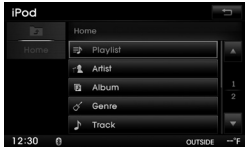
iPod

You can search within iPod for Playlist, Artist, Album, Genre, Track, Composer, Audiobook, and Podcast.

For details about iPod, refer to the iPod User Guide.

1. Touch [List] during playback.

2. Touch the button for the desired search method.



- [Playlist]: plays the songs in the [Playlist].
- [Artist]: plays the songs in the [Artist].
- [Album]: plays the songs in the [Album].
- [Genre]: plays the songs in the [Genre].
- [Track]: plays the songs in the [Track].
- [Composer]: plays the songs in the [Composer].
- [Audiobook]: plays the songs/ chapters in the [Audiobook].
- [Podcast]: plays the songs/chapters in the [Podcast].

Note

- If the search mode is accessed while playing a song, the most recent searched step is displayed.
- If you want to move to upper folder, touch .
- Touch ▲ or ▼ to select the list you want to view.

Viewing detail information for MP3/WMA/iPod file

1. Touch [Menu] during playback, then touch [Info].

The detailed information (Artist, Album) is displayed.

2. Touch [Info] again. The detailed information is turned off.

Using the Gracenote

iPod

This function accesses the Gracenote Media Database and loads the music information for all of the music information for all of the music contents in the iPod/iPhone.

First of all, Synchronize the unit and iPod/ iPhone to use the Gracenote.

1. Set the [gracenote] to [On].

   For details, see "Gracenote" on the page 32.

2. Connect the iPod/iPhone to the unit.

   The indexing time may take for a long time depending on the type and the iOS version of your iPod/iPhone.

   The synchronizing time may take for a long time depending on the number of songs and the configuration of songs of your iPod/ iPhone.

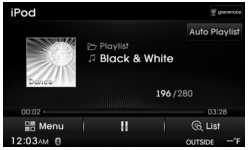
   After the synchronization is complete, the " Gracenote" logo is displayed on the screen.

Note

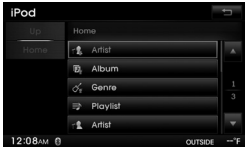
- Hyundai is a licensee of Gracenote technology and is not responsible or liable for information from the Gracenote Media Database.
- If the music information is not in the Gracenote Media Database, the [Auto Playlist] menu is deactivated.
- If there are any problems in the Gracenote Media Database, message appears on the screen.
- If there is no cover art in your iPod/iPhone or communication is not smooth, it uses the cover art provided by Gracenote.

Browsing the Gracenote using (the) "List" menu

1. Touch [List] during playback.



2. Touch the Gracenote logo-marked list (Artist, Album or Genre).



3. Touch the desired subcategory list.
4. Touch the desired song.

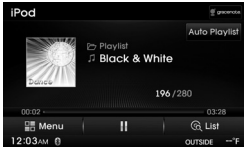
Note

After you change a language on the [Setup] menu and when you operate the Gracenote immediately, it may take time for the system to prepare the operation of Gracenote.

Auto Playlist

This function plays similar songs to the current song randomly up to 30.

Touch [Auto Playlist] during playback.



Note

- If there are no similar songs to the current song, message appears on the screen.
- After you change a language on the [Setup] menu and when you operate the Auto Playlist immediately, it may take time for the system to prepare the operation of Auto Playlist.

Audio system (CD/MP3/WMA/USB/iPod/Gracenote/Pandora)

USB device requirement

- This unit supports only USB Flash Drive and USB External HDD with FAT16 or FAT32 format.
- Do not extract the USB device during operation (play, etc.).
- Regular back up is recommended to prevent data loss.
- If you use an USB extension cable or USB HUB, the USB device may not be recognized.
- Some USB devices may not work with this unit.
- Digital camera and mobile phone are not supported.
- This unit is not supported when the total number of files is 10000 or more.

Compatible USB devices

- Devices which require additional program installation when you have connected it to a computer, are not supported.
- MP3 player: flash type MP3 player
  The MP3 player requiring installation of a driver is not supported.
- USB Flash Drive: devices that support USB2.0 or USB1.1.

MP3/WMA file requirement

- Sampling Frequency / 16 - 48 kHz (MP3) 8 - 44.1 kHz (WMA)
- Bit rate / within 8 - 320 kbps (MP3)
  5 -160 kbps (WMA)
- CD-R/CD-RW physical format should be "ISO 9660"
- If you record MP3/WMA files using software which cannot create a FILE SYSTEM, for example "Direct-CD" etc., it will not be possible to playback MP3/WMA files.
  We recommend that you use "Easy-CD Creator" which creates an ISO9660 file system.
  Customers should also note that permission is required in order to download MP3/WMA files and music from the Internet. Our company has no right to grant such permission. Permission should always be sought from the copyright owner.

iPod device requirement

- Compatibility with your iPod may vary depending on the type of your iPod.
- Depending on your iPod's software version, it may not be possible to control your iPod from this unit. We recommend installing the latest software version.
- If you have a problem with your iPod, please visit www.apple.com/support/ ipod.
- This system can receive analog sound from the following iPod models.
  - iPod touch 1th generation
  - iPod mini (1st/2th generation)
  - iPod nano (1st/3th generation)
  - iPod classic (4st/5th/6th generation)
  - iPhone (3G/3GS/4)
- If content on the iPod is not played back correctly, update your iPod software to the latest version. For details about updating the iPod, check the Apple web site <http://www.apple.com>.
- Apple is not responsible for the operation of this device or its compliance with safety and regulatory standards.

Using the Pandora

Pandora

The Pandora function is not supported for vehicles purchased in Canada.

Pandora is personalized internet radio that is designed to help you discover new music you'll love mixed in with music you already know.

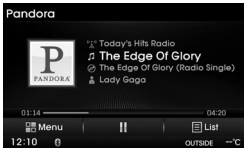
You can listen to Pandora on your mobile phone.

Enjoy all the stations you've created on the web.

1. Download Pandora from the App Store on your mobile phone.

   For details, check the Pandora web site <http://www.pandora.com>.
2. Connect the unit and a bluetooth phone.

   For details, check the pages 64-65.
3. Activate the Pandora on your mobile phone.
4. To play the Pandora from the unit, press "MEDIA" on the control panel, then touch [Pandora].



<Pandora screen>

Note

Disconnect iPod cable when using Pandora.

Thumbs up and thumbs down

You can rate songs using thumbs up and thumbs down.

Press [Menu] > [Thumbs up] or [Thumbs down] on the Pandora screen.

Bookmark

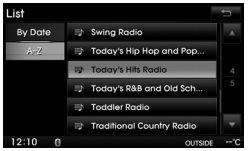
You can bookmark favorite artists and songs.

Press [Menu] > [Bookmark Artist] or [Bookmark Track] on the Pandora screen.

Browsing the Pandora using (the) "List" menu

1. Touch [List] during playback.

2. Select the desired station.



- Touch [By Date] to display them in the date order.
- Touch [A-Z] to display them in alphabetical order.

Listening to FM/AM radio

1. Press "FM" or "AM" on the control panel.

   The FM/AM radio band of the most recent listened station is displayed.

2. **Auto tuning:**
   Press <SEEK/TRACK> on the control panel.
   - When a station is received, searching stops.

   Manual tuning:
   Turn the "TUNE" button on the control panel in clockwise or counter-clockwise direction.
   - The frequencies move up and down step by step.

   Preset tuning:
   Press the preset buttons of the desired broadcast frequency.

Preset buttons
FM1
P1 93.1 P2 95.5 P3 100.3 P4 101.1 P5 104.3 P6 105
NotMy
101.1
Rock
3 Doors Down It's Not My Times!
Scan Preset | Auto Store | Scan

Note

Radio data may not be displayed according to the station.

Storing FM/AM broadcast frequency

Storing manually

Six preset frequencies each for FM1/ FM2/AM modes can be stored manually.

1. Select the band (FM1, FM2, AM) you want to store a station into.
2. Select the desired frequency.
3. Touch and hold one of the preset buttons.

Preset buttons
FM1
P1 93.1 P2 95.5 P3 100.3 P4 101.1 P5 104.3 P6 105.9
NotMy
101.1
Rock
3 Doors Down It's Not My Times!
Scan Preset | Auto Store | Scan

The frequency is stored.

Note

When the frequency is preset on a number of which another frequency has already been preset, the previously preset frequency is erased.

Auto store

The 6 frequencies with the most superior reception is stored automatically as preset buttons in corresponding order.

1. Select the band (FM1, FM2, AM) you want to store a station into.
2. Touch [Auto store] on the screen.

3. Touch [Auto store] again to continue listening to a frequency. The scan is terminated and the current frequency is played.

Scanning FM/AM broadcast frequency

Scanning all frequencies

This function scans all frequencies and plays only frequencies with superior reception for 10 seconds each.

1. Touch [Scan].

2. Touch [Scan] again to continue listening to a frequency. The scan is terminated and the current frequency is played.

Scanning preset frequencies

This function scans the 6 frequencies stored as preset frequencies in the current band for 10 seconds each.

1. Touch [Scan Preset].

2. Touch [Scan Preset] again to continue listening to a frequency. The scan is terminated and the current frequency is played.

Radio operation

Listening to XM radio

1. Press "XM" on the control panel.

   The XM radio band screen of the most recent listened station will be displayed.

2. Press "XM" on the control panel.

   Each press will change the bands in the following order: XM1 ⟶ XM2 ⟶ XM3 ⟶ XM1 ...

3. Select the desired broadcast frequency.

   For details, Refer to the [Selecting XM broadcast channel].

Selecting XM broadcast channel

Selecting a channel through preset

Press the preset button of the desired channel.

Note

There are 6 preset channels each for XM1, XM2, and XM3.

Selecting with Channel Up/Down

Press <SEEK/TRACK> on the control panel.

- The previous or next channel will be selected.

Selecting with Category Up/Down

Press < / > on the screen.

- The previous or next category will be selected.

Note

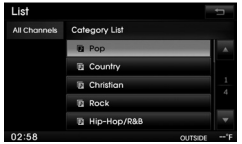
- If in Channel mode, the channel is selected from all channels. If in Category mode, the first channel of each category is selected.
- If there is no operation for about 5 seconds in Category mode, it will be changed to Channel mode.
- If the CH icon is highlighted, it is the channel mode. If the icon is highlighted, it is the category mode.
- If you press <SEEK/TRACK> or turn "TUNE" button in Category mode, the channel is moved to up/down within the selected category.
- Press and hold <SEEK/TRACK> button on the control panel or < / > on the screen to move to the nearest desired channel. Once the button is released, the current channel will be selected.
- The channel list may be different according to the region.

Selecting a channel through manual search

Turn the "TUNE" button on the control panel in clockwise or counter-clockwise direction to display the previous or next channel information.

Selecting channel through channel/ category list

1. Press [List] on the screen.
   - If in category mode, the all category list screen will be displayed. Select the desired category button to display the channel list screen for the corresponding category.



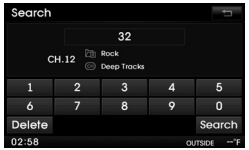
   - If in channel mode, the all channels list screen will be displayed.

2. Select the desired channel button. The previous screen will be restored and the selected channel will begin playing.

Selecting channel by directly inputting the channel number

1. Press [Menu] > [Search] on the XM radio screen.

2. Input desired channel number, and press [Search].



The previous screen will be restored and the selected channel will begin playing.

Storing XM preset

1. Select the desired channel.
2. Press and hold the preset button . The frequency will be saved along with beep sound.

Six preset frequencies each for XM1/ XM2/ XM3 modes can be stored.

Scanning XM broadcast channel

1. Press [Menu] on the XM radio screen.

2. **Preset Scan:**
   Press [Preset Scan].
   - scans the 6 preset channels within the current band for 10 seconds each.

   Scan:
   Press [Scan].
   - scans all channels for 10 seconds each if in channel mode.
3. Press [Preset Scan] or [Scan] again to stop playing the channel. The scan will be terminated and the current channel will continue to be played.

Photo system (USB)

Viewing a photo

You can view photo files contained in the USB device.

1. Connect a USB device to the USB port.

   The photo is displayed on the screen.

2. Touch the screen.

   The menu buttons are displayed on the screen.

<Menu buttons screen>

3. Touch "<" or ">" to view the previous/next file.

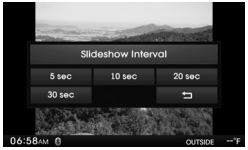
Photo file requirement

- Max pixel in width: 3000 x 4000 pixel
- File extensions: "*.jpg", "*.bmp", "*.gif"
- Maximum file capacity: 1.5 MB
- Some files may not operate due to a different recording format or the condition of file.
- CD-ROM file format : ISO 9660/ JOLIET

Viewing slideshow

1. Touch [Menu] > [SlideShow] on the menu buttons screen.

2. Touch the timer button to change the slideshow interval.



   The slideshow is played according to the time interval.

3. Touch the screen to stop the slideshow interval.

Rotating a photo

1. Touch [Menu] > [Rotation] on the menu buttons screen.

2. Touch [Rotation] repeatedly to rotate the photo clockwise.

3. Touch [Exit] to stop it.

Photo system (USB)

Enlarging a photo

1. Touch [Menu] > [Imagescale] on the menu buttons screen.

2. Touch [+] repeatedly to enlarge the photo.

To return to the normal photo size, touch [-].

3. Touch [Exit] to stop it.

Copying photo files to the storage device of the system

1. Select the desired photo file on the menu buttons screen.
2. Touch [Menu] > [Photoframe] on the menu buttons screen.

Viewing the copyed photo files to the storage device of the system

1. Press "MEDIA" on the control panel.
   The [Media] menu appears on the screen.
2. Touch [My Photo].

3. The photo file is displayed on the screen.

Photo system (USB)

Viewing photo file information

Displays the title, resolution, and type of the photo file

1. Touch [Menu] > [Info] on the menu buttons screen.

3. The photo file information is displayed on the screen.

Browsing through photo file using (the) "List" menu

1. Touch [List] on the menu buttons screen.

2. Touch the dedired photo file from the list.

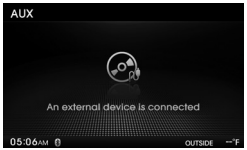
   Touch ▲/▼ to scroll up or down one page.

   - Touch the button to move to upper folder.
   - If you want to move to the playlist screen, touch [Now Playing].
   - Touch [Music] to view music files contained in the USB device.

Auxiliary device operation

Using an AUX source

1. Connect an auxiliary device to the AUX terminal.



2. Play the auxiliary device.

Note

- Some auxiliary devices that do not have the video source may not produce output to the video screen.
- Video is not available while driving. (Based on the traffic regulation, Aux Video is only available whenever vehicle is in stop condition with parking brake.)

Voice recognition system

Operating voice command

Condition for voice command system

Most of the function can be operated by voice.

Please follow the following instructions for optimal voice recognition performance.

- Close all windows and the sunroof. The performance of the voice recognition can be improved if the environment of the car interior is quiet.
- Press the voice recognition button and say the desired voice command after the sound of the beep.
- The microphone is positioned above the driver so that voice commands can be spoken while maintaining a proper posture.
- Pronounce the voice commands naturally and clearly as if in a normal conversation.
- Special symbols of phonebook name are not considered in voice recognition.
  Ex) James-Smith : "James Smith"
- House number or digits in Phonebook name should be spoken discretely.
  Ex) A12345 : "A 1 2 3 4 5"
- It may take time for the system to prepare voice recognition of phonebook name or Gracenote.
- Depending on the specifications, some commands may not be supported.

Basic operation for voice command control

1. Press the key on the steering wheel remote control. A voice command window will be displayed on the lower side of the screen followed by a "Please say a command" system voice comment.

Note

The system voice comment "Please say a command" will not be provided when you set the voice recognition mode to [Expert]. For details, see "Voice Recognition" on the page 30.

2. Once the icon changes into the icon on the pop-up screen with a beep sound, say the desired voice command.

- [Voice command list], page 95~107.
- If the exact command is not known, use the "Help" command to view the commands list in detail.

Note

Press the key shortly to input a voice command from among the system voice comments. The system voice instruction comment will immediately terminate. When the icon changes into the icon with a beep sound, input the desired voice command.

3. The inputted command is fed back to the screen and voice system. If you want to return to the previous step, say "Back".

Note

- The commands which can currently be inputted are displayed on the screen in green.
- To terminate the voice recognition system, either say "cancel" or press the key on the steering wheel remote control.
- If you press the hard keys during the operation of the voice recognition system , the screen will terminate the voice recognition system.

Voice recognition system

Voice command Help

1. Press the key on the steering wheel remote control. A voice command window will be displayed on the lower side of the screen followed by a "Please say a command" system voice comment.

2. Once the icon changes into the icon on the pop-up screen with a beep sound, say "Help". If the proper Help menu is already known, voice commands, such as "radio help" can be inputted directly.

3. Say the name of the desired menu. (ex : "radio help")

4. Say the desired voice command.

Searching destination by voice command

Find nearest POI

Sets a POI near the current position as the destination for route guidance through POI category search.

1. Press the key on the steering wheel remote control.
2. Once the icon changes into the icon on the pop-up screen with a beep sound, say "find nearest POI".

3. Select the desired main category.

4. Select the desired subcategory.

5. Select the desired POI from the list and say the line number for the corresponding menu.
Ex) "Line 1".

6. Say "Calculate Route" if guidance to the selected position is desired, or say "Show Map" to verify the location of the selected position on the map.

Destination POI by phone number

Sets the destination by searching the phone number of the facility.

1. Press the key on the steering wheel remote control.
2. Once the icon changes into the icon on the pop-up screen with a beep sound, say "Destination POI by Phone number".

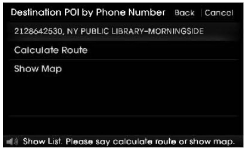
Destination POI by Phone Number
Back | Cancel
Phone Number
State : NEW YORK
Example: "1 2 3 4 5 6 7 8 9 0"
Destination POI by Phone Number. Phone number...

3. Input the 10 numbers for the phone number.

Note

Continuous recognition of phone numbers is possible, and the recognized result will be displayed in block units. To correct a block unit, say "Correction". To delete the entire result, say "Delete". To have the input read back, say "Repeat".

4. Say "Show List" to view the resulting search list.


Destination POI by Phone Number
Back | Cancel
2128642530, NY PUBLIC LIBRARY-MORNINGSIDE
Calculate Route
Show Map
Show List. Please say calculate route or show map.

5. Say "Calculate Route" if guidance to the selected position is desired, or say "Show Map" to verify the location of the selected position on the map.

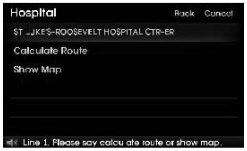
Hospital/Police station/Dealership (Find emergency)

Searches for an emergency facility which is nearby the current position and sets it as the destination for route guidance. Emergency facilities are police stations, hospitals, and dealerships.

1. Press the key on the steering wheel remote control.
2. Once the icon changes into the icon on the pop-up screen with a beep sound, say the voice command.
   ex) "Hospital"

Hospital
Back Cancel
Line 1 ST LUKES-ROOSEVELT HOSPITA 0.3mi
Line 2 ST LUKES-ROOSEVELT HOSPITA.. 0.3mi
Line 3 MT SINAI MEDICAL CENTER-ER 1.2mi
Line 4 MT SINAI MEDICAL CENTER 1.2mi
Line 5 NORTH GENERAL HOSPITAL 1.3mi
Line 6 NORTH GENERAL HOSPITAL-ER 1.3mi
Hospital. Line please.

3. Select the desired location from the list and say the line command.

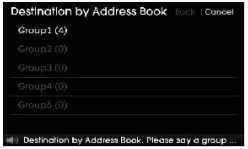


4. Say "Calculate Route" if guidance to the selected position is desired, or say "Show Map" to verify the location of the selected position on the map.

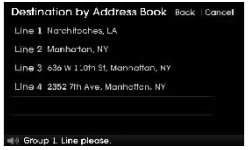
Destination by address book

Sets one of the list of previously registered addresses in the address book for the user as the destination.

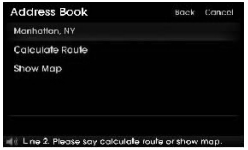
1. Press the key on the steering wheel remote control.
2. Once the icon changes into the icon on the pop-up screen with a beep sound, say "Destination by address book".



3. Select the desired user name (Address book name).


Destination by Address Book
Back Cancel
Line 1 Natchitoches, LA
Line 2 Manhattan, NY
Line 3 636 W 10th St, Manhattan, NY
Line 4 2352 7th Ave, Manhattan, NY
Group 1. Line please.

4. Select the desired location from the list and say the line command.



5. Say "Calculate Route" if guidance to the selected position is desired, or say "Show Map" to verify the location of the selected position on the map.

Previous destination

Sets one of the previous destination as the current destination.

1. Press the key on the steering wheel remote control.
2. Once the icon changes into the icon on the pop-up screen with a beep sound, say "Previous destination".

Previous Destination
Back
Cancel
Line 1 Binghamton, NY
Line 2 Staten Island, NY
Line 3 Port Washington, NY
Line 4 Palisades Park Borough Hall
Line 5 198 W 129th St, Manhattan, NY
Line 6 260 E 109th St, Manhattan, NY
Previous Destination. Line please.

3. Select the desired location from the list and say the line command.
(ex : "Line 4")

4. Say "Calculate route" if guidance to the selected position is desired, or say "Show map" to verify the location of the selected position on the map.

Go home

Sets the previously registered home address as the destination for route guidance.

1. Press the key on the steering wheel remote control.
2. Once the icon changes into the icon on the pop-up screen with a beep sound, say "Go home".

Destination by memory point <1 to 4>

Sets a previously registered memory point as the destination for route guidance.

1. Press the key on the steering wheel remote control.
2. Once the icon changes into the icon on the pop-up screen with a beep sound, say "Destination by memory point 1".

Making a call by voice command

Contacts

Makes a call by searching the phone number.

1. Press the key on the steering wheel remote control.
2. Once the icon changes into the icon on the pop-up screen with a beep sound, say "Contacts".

3. Say the desired person name.
(ex : "James Smith")

4. Say the line command. (ex : "Line 1")

5. Say the desired phone number type.
(ex : "Mobile 1")

Redial

Makes a call by redialing.

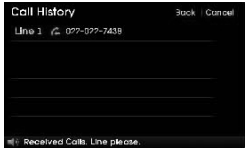
1. Press the key on the steering wheel remote control.
2. Once the icon changes into the icon on the pop-up screen with a beep sound, say "Redial".

Call History

Makes a call by searching the Call History list.

1. Press the key on the steering wheel remote control.
2. Once the icon changes into the icon on the pop-up screen with a beep sound, say "Call History".

3. Say the desired one of the Dialed Call, Received Call, or Missed Call.
(ex : "Received Call")



4. Select the desired phone number from the list and say the line command.
(ex : "Line 1")

Using the Gracenote by voice command

Search Artists

1. Press the key on the steering wheel remote control.
2. Once the icon changes into the icon on the pop-up screen with a beep sound, say "Search artists".

3. Say the artist name command.

4. Select the desired artist from the list and say the line command.
(ex : "Line 4")

5. Say "Play" to play the artist or say "Show" to display the artist list.

Note

- The procedure to play the album and genre is similar as playing the artist.
- Gracenote commands will only work in the ipod mode.

Voice recognition system

Voice command list

Command list of AV system

Command	Operation	Mode
Radio	Plays the most recent frequency for the most recently operated band.	All
AM, AM Radio, Radio AM	Plays the most recent frequency for the corresponding band.	All
FM, FM Radio, Radio FM	Plays the most recent frequency for the corresponding band. In the case of FM, the most recent frequency within the most recently played FM1 or FM2 band is played.	All
FM 1	Plays the most recent frequency for FM1 band.	All
FM 2	Plays the most recent frequency for FM2 band.	All
iPod, Play iPod	Plays the songs within the iPod if the iPod has been connected to the device.	All
CD, Compact Disc, Play CD, Play Compact Disc, Disc	If the DISC inserted in the CDP is either a CD or MP3 DISC, then the CD or MP3 will be played.	All
USB, USB Drive, USB Stick, USB Player, USB Memory, Play USB, Play USB Drive, Play USB Stick, Play USB Player, Play USB Memory	If the USB has been connected to the device, plays the MP3 or photo files within the USB.	All
Scan, Scan On	Scans all frequencies/channels within the current band for 10 seconds each. Scans all files for 10 seconds each.	Audio Mode : AM, FM, XM, CD MP3, USB MP3
Scan Off	Cancels the scan function.	Audio Mode : CD MP3, USB MP3
Preset Scan, Preset Scan On	Scans the 6 preset frequencies/channels of the current band.	Audio Mode : AM, FM, XM
Seek Up	Searches and plays the next frequency of the current band.	Audio Mode : AM, FM, XM

Voice recognition system

Seek Down	Searches and plays the previous frequency of the current band.	Audio Mode : AM, FM, XM
Auto Store, Auto Preset	Searches all frequencies within the current band and stores the 6 frequencies with the most superior reception as preset buttons.	Audio Mode : AM, FM
Info, Information, What's Playing	Shows the information of current playing file/song.	Audio Mode : iPod, CD MP3, USB MP3
Next Song	Plays the next track/file/song.	Audio Mode : iPod, CD, USB
Next Track, Track Up	Plays the next track/file/song.	Audio Mode : iPod, CD, USB MP3, Pandora
Previous Song	Plays the previous track/file/song.	Audio Mode : iPod, CD, USB MP3
Previous Track, Track Down	Plays the previous track/file/song.	Audio Mode : iPod, CD, USB MP3
Repeat, Repeat On	Repeats the current playing track/file/song.	Audio Mode : iPod, Disc, USB MP3
Repeat Off	Cancels the repeat function.	Audio Mode : iPod, CD, USB MP3
Shuffle, Shuffle On, Random, Random On	Plays all tracks/files/songs in random order.	Audio Mode : iPod, CD, USB MP3
Shuffle Off, Random Off	Cancels the random playback.	Audio Mode : iPod, CD, USB MP3
Next File	Plays the next file.	Audio Mode : CD MP3, USB MP3
Previous File	Plays the previous file.	Audio Mode : CD MP3, USB MP3

Next Folder	Plays the first file/chapter of the next folder.	Audio Mode : CD MP3, USB MP3
Previous Folder	Plays the first file/chapter of the previous folder.	Audio Mode : CD MP3, USB MP3
Folder Repeat, Folder Repeat On, Repeat Folder, Repeat Folder On	Repeats all filess within the current playing folder.	Audio Mode : CD MP3, USB MP3
Play	Starts playback.	Audio Mode : iPod, CD, USB MP3, Pandora
Stop, Pause	Stops/pauses playback.	Audio Mode : iPod, CD, USB MP3, Pandora
Folder Scan, Folder Scan On, Scan Folder, Scan Folder On	Plays all files in the folder in which the current playing file is located for 10 seconds each.	Audio Mode : CD MP3, USB MP3
Folder Shuffle, Folder Shuffle On, Shuffle Folder, Shuffle Folder On	Plays all files within the current playing folder in random order.	Audio Mode : CD MP3, USB MP3
Playlist, Show Playlist, Browse Playlist, Explore Playlist, View Playlist, Search Playlist, Seek Playlist, Look for Playlist, Get Playlist	Shows the playlist.	Audio Mode : iPod
Playlist <Playlist Name>, Show Playlist <Playlist Name>, Browse Playlist <Playlist Name>, Explore Playlist <Playlist Name>, View Playlist <Playlist Name>, Search Playlist <Playlist Name>, Seek Playlist <Playlist Name>, Look for Playlist <Playlist Name>, Get Playlist <Playlist Name>	Shows the song of the playlist.	Audio Mode : iPod
Play Playlist <Playlist Name>	Plays the song of the playlist.	Audio Mode : iPod

Voice recognition system

Play All Tracks, Play All Songs	Plays all files/songs	Audio Mode : iPod, CD MP3, USB MP3
Channel Up*	Plays the next channel of the current band.	Audio Mode : XM
Channel Down*	Plays the previous channel of the current band.	Audio Mode : XM
XM*	Plays the last channel within the last band from XM1, XM2, and XM3.	All
XM 1*	Plays the most recent channel for XM1 band.	All
XM 2*	Plays the most recent channel for XM2 band.	All
XM 3*	Plays the most recent channel for XM3 band.	All
AM <530 ~ 1710>, AM Frequency <530 ~ 1710>, <530 ~ 1710> AM	Plays the desired AM band frequency.	All
<530 ~ 1710>	Plays the desired AM band frequency.	Audio Mode : AM
FM <87.5 ~ 107.9>, FM Frequency <87.5 ~ 107.9>, <87.5 ~ 107.9> FM	Plays the desired FM band frequency.	All
<87.5 ~ 107.9>	Plays the desired FM band frequency.	Audio Mode : FM
AM Preset <1 ~ 6>	Plays the desired AM band preset frequency.	All
FM 1 Preset <1 ~ 6>	Plays the desired preset frequency of FM1 band.	All
FM 2 Preset <1 ~ 6>	Plays the desired preset frequency of FM2 band.	All
XM 1 Preset <1 ~ 6>*	Plays the desired preset channel for XM1 band.	All
XM 2 Preset <1 ~ 6>*	Plays the desired preset channel for XM2 band.	All
XM 3 Preset <1 ~ 6>*	Plays the desired preset channel for XM3 band.	All
Preset <1 ~ 6>	Plays the desired preset frequency or channel of the current band.	Audio Mode : AM, FM, XM

Voice recognition system

Radio Preset <1 ~ 6>	Plays the desired preset frequency of AM or FM band.	Audio Mode : AM, FM
XM Preset <1 ~ 6>*	Plays the desired preset channel of XM1, XM2, or XM3 band.	Audio Mode : XM
XM Channel <0 ~ 255>*	Plays the desired channel of the current band.	Audio Mode : XM
Channel <0 ~ 255>*	Plays the desired channel of the current band.	Audio Mode : XM
CD Track <1~99>, Play CD Track <1~99>	If the DISC inserted in the CDP is a CD, then CD Mode will start and plays the desired track.	All
Track <1 ~ 99>	Plays the desired track.	Audio Mode : CD CDDA
My Photo	If there is a photo file o the storage device of the system, shows the image files.	All
Pandora*	Shows the pandora screen.	All except Phone mode (iPod not connected)
Stations*	Shows the station list.	Audio Mode : Pandora (iPod not connected)
Thumbs Up*	Displays the Thumbs Up.	Audio Mode : Pandora (iPod not connected)
Thumbs Down*	Displays the Thumbs Down.	Audio Mode : Pandora (iPod not connected)

Command list of Gracenote

Command	Operation	Mode
Artists, Browse Artists, Explore Artists, View Artists, Search Artists, Seek Artists, Look for Artists, Get Artists	Shows the artist list.	Audio Mode : iPod
Albums, Browse Albums, Explore Albums, View Albums, Search Albums, Seek Albums, Look for Albums, Get Albums	Shows the album list.	Audio Mode : iPod
Genres, Browse Genres, Explore Genres, View Genres, Search Genres, Seek Genres, Look for Genres, Get Genres	Shows the genre list.	Audio Mode : iPod
<Artist/Album/Genre Name>, Browse <Artist/Album/Genre Name>, Explore <Artist/Album/Genre Name>, View <Artist/Album/Genre Name>, Search <Artist/Album/Genre Name>, Seek <Artist/Album/Genre Name>, Look for < Artist/Album/Genre Name>, Get <Artist/Album/Genre Name>	In gracenote mode, plays similar song to the current artist/album/genre randomly.	Audio Mode : iPod
Play <Artist/Album/Genre Name>	In gracenote mode, plays similar song to the current artist/album/genre randomly.	Audio Mode : iPod
More Like This, Auto Playlist	In gracenote mode, plays similar song to the current song randomly.	Audio Mode : iPod

Command list of Phone

Command	Operation	Mode
Phone, Hands Free	Displays the phone screen.	All
Contacts, Phone Book, Call Name, Call by Name, Dial Name, Dial by Name	Makes the call to the name.	All
Call Number, Call by Number, Dial Number, Dial by Number	Makes the call to the number.	All
Redial, Last Call	The recently called number is redialed.	All
Call History, Recent Calls	The user can select a number from the dialed, received, and missed calls.	All
BT Audio, Bluetooth Audio, Phone Music, Play BT Audio, Play Bluetooth Audio, Play Phone Music	Plays the phone music.	All except Phone mode
Call <3 ~ 13 digits>, Dial <3 ~ 13 digits>	Makes the call to the number.	All
Dialed Calls	Displays the list of the dialed calls.	All
Received Calls	Displays the list of the received calls.	All
Missed Calls	Displays the list of the missed calls.	All
Dial <Name>, Call <Name>	Makes the call to the name.	All
Dial <Name> on Mobile/in Office/at Home, Call <Name> on Mobile/in Office/at Home	Makes the call to the name.	All

Command list of XM data*

Command	Operation	Mode
XM Stocks	Displays XM Stocks screen.	All
My Stocks	Displays XM Stocks screen.	All
Sport Scores, XM Sports	Displays XM Sports screen.	All
My Sports	Displays XM Sports screen.	All
XM Weather	Displays XM Weather screen.	All
XM Traffic, Traffic List, Traffic Report	Displays XM Traffic Information screen.	All

Command list of Map*

Command	Operation	Mode
Show Map, Map, Current Location, Navigation	Displays the current position of the vehicle.	All
Cancel Route	Deletes the designated destination and terminates the route guidance.	All
Voice Guidance, Voice Guidance On	Turns the Voice Guidance On.	All
Voice Guidance Off	Turns the Voice Guidance Off.	All
Voice Guidance Louder	Increases the Voice Guidance volume by 1 level.	All
Voice Guidance Softer	Decrease the Voice Guidance volume by 1 level.	All
Repeat Voice Guidance	Repeats the route guidance.	All
Distance to Destination	Reports the remaining distance until destination by voice.	All
Time to Destination	Reports the remaining time until destination by voice.	All

Route Overview	If the destination has been set, displays the whole route screen until the destination.	All
Start Guidance	Sets the scroll mark displayed on the map as the destination and starts route guidance.	All
Zoom In	Decreases the map zoom by one level.	Map
Zoom Out	Increases the map zoom by one level.	Map
2D	Displays the 2D screen.	Map
3D	Displays the 3D screen.	Map
North Up	Displays the map in North Up mode.	Map
Heading Up	Displays the map in Heading Up mode.	Map
Zoom Level <1 ~ 14>	Displays the map in the zoom level selected from the 14 levels.	Map
Zoom In Minimum	Displays the map screen in the maximum zoom level.	Map
Zoom Out Maximum	Displays the map screen in the minimum zoom level.	Map
Route Info	If the destination has been set, displays the route information.	Map
Show <POI Category Name>	Displays a POI near the current position as the destination for route guidance through POI category search.	Map
Hide <POI Category Name>	Cancels a POI near the current position as the destination for route guidance through POI category search.	Map
Hide All	Hides all category points displayed on the map screen	Map
Detour	Displays the detour route screen.	All
Detour 1, 2, 5, 10 Kilometer(s)	Searches detour routes within a <1|2|5|10> kilometer radius.	All
Detour 1, 2, 5, 10 Mile(s)	Searches detour routes within a <1|2|5|10> mile radius.	All
Re-route, Route	Recalculates the route with the different route.	All
Re-route Recommended, Replan Recommended Route	Recalculates the route with the recommended route.	All

Re-route Shortest, Replan Shortest Route	Recalculates the route with the shortest route.	All
Re-route Minimize Freeway, Replan Minimize Freeway	Recalculates the route that does not via to the freeway.	All
Re-route Minimize Toll Road, Replan Minimize Toll Road	Recalculates the route that does not via to the toll road.	All

Command list of Destination*

Command	Operation	Mode
Destination	Displays the [Destination] menu.	All
POI Search	Sets a destination for route guidance through POI category search.	All
Previous Destination	Sets one of the previous destination as the current destination.	All
Destination POI by Phone Number	Sets the destination by searching the phone number of the facility.	All
Go Home, Navigate to Home	Sets the previously registered home address as the destination for route guidance.	All
Go to Office, Navigate to Office, Navigate to Work	Sets the previously registered office address as the destination for route guidance.	All
Find Address, Enter Address, Find Destination, Enter Destination	Sets the destination through address search for route guidance.	All
Destination by Address Book	Sets one of the list of previously registered addresses in the address book for the user as the destination.	All
Find Nearest POI	Sets a POI near the current position as the destination for route guidance through POI category search.	All
Find Nearest <Category Name>	Sets a POI near the current position as the destination by directly inputting the POI name for route guidance.	All

Find Emergency	Sets a Police Station, Hospital, or Dealership near the current position as the destination	All
Police Station	Sets a Police Station near the current position as the destination	All
Hospital	Sets a Hospital near the current position as the destination	All
Dealership	Sets a Hyundai Dealership near the current position as the destination	All
Navigate to <1 ~ 4>, User Favorite <1 ~ 4>, Destination by Memory Point <1 ~ 4>	Sets a previously registered favorite place as the destination for route guidance.	All

Command list of Help

Command	Operation	Mode
Help	Displays the main Help screen.	All
Radio Help	Displays the FM/AM radio related command list.	All
iPod Help	Displays the iPod related Command list.	All
USB Help	Displays the USB related command list.	All
CD Help	Displays the DISC mode related command list for the disc inserted in the CDP.	All
Phone Help	Displays the Phone help screen.	All
My Photo Help	Displays the Photo related command list.	All
Pandora Help*	Displays the Pandora related command list.	All
Map Help*	Displays the Map related command list.	All
Destination Help*	Displays the Destination related command list.	All
XM Help*	Displays the XM radio related command list.	All
Other Help	Displays the Aux or Eco Coach related command list.	All

Voice recognition system

Command list of Eco Coach*

Command	Operation	Mode
Eco Coach	Displays the Eco Coach screen.	

Common Command list

Command	Operation	Mode
Cancel, Exit, Quit	Ends the Voice recognition system.	All
Audio On	Turns on the Audio/Video.	All
Audio Off	Turns off the Audio/Video.	All

Local Command list

Command	Operation	Mode
Yes, Yeah, Yep, OK	Say "Yes, Yeah, Yep, or OK" When the real command is equal to the command of the system.	
No, Nope	Say "No or Nope" When the real command is different to the command of the system.	
Next Page, More	Moves to the next page from the list.	
Previous Page	Moves to the previous page from the list.	
Back, Undo, Return, Go Back	Moves to the previous screen.	
Line <1 ~ 6>	Selects the desired line.	

POI Category list*

All Restaurants	All Automotive	All Travel
All Shopping	All Recreation	All Financial Service
All Community	All Services	Fast Food Restaurant
American Restaurant	French Restaurant	Italian Restaurant
Continental Restaurant	Mexican Restaurant	Japanese Restaurant
Chinese Restaurant	Korean Restaurant	Vegetarian Food Restaurant
Seafood Restaurant	Latin American Restaurant	Asian Restaurant
African Restaurant	Coffee Shop	Other Restaurants
Hyundai Dealership	Gas Station	Parking
Auto Service	Road Assistance	Automobile Dealership
Auto Parts	Rest Area	Car Wash
Motorcycle Dealership	Airport	Hotel
Tourist Information	Travel Agent	Tourist Attraction
City Center	Rental Car Agency	Campground
Ferry Terminal	Bus Station	Local Transit
Train Station	Department Store	Convenience Store
Shopping Center	Music Store	Grocery Store

Bookstore	Electronics Store	Hardware Store
Gifts Shop	Sporting Goods Store	Home Specialty Store
Clothing Shop	Shoe Store	Pharmacy
Amusement Park	Museum	Cinema
Sports Activities	Sports Complex	Golf Course
Winery	Video & Game Rental	Ski Resort
Recreation Area	Other Recreation	Bank
ATM	Check Cashing Service	Money Transfer
Business Facility	Police Station	Post Office
Library	Court House	Fire Department
Convention Center	City Hall	Civic Center
School	Government Offices	Waste & Sanitary
Utilities	Hospital	Dentist
Photography	Tax Service	Medical Service
Attorney	Funeral Director	Hair & Beauty
Cleaning & Laundry	Social Service	Physician
Communication Services	Tailor & Alteration	Mover Services

The * marked command list may not be supported according to the specifications.

Blue Link

The Blue Link® function is supported for vehicles purchased in USA.

Blue Link®

Hyundai aims to offer differentiated customer values through a `Connected Car Life,' which is to provide consumers with fast and reliable IT technology.

As consumers' lifestyles become more and more mobile in thanks to remarkable advances in smart phones, tablet PCs and overall wireless telecommunication, new lifestyle patterns demand seamless connection between one's office, home, outdoors and automobiles.

Automobile companies are now faced with the task of shifting their paradigm from vehicle-centered services to customer value-centered services, with the ultimate goal of securing global leadership in the field of vehicle IT and telematics.

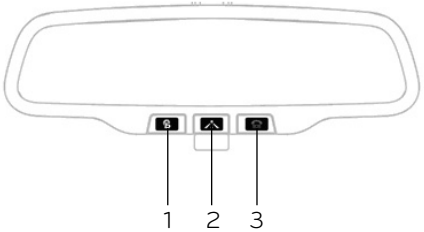
Hyundai Motor plans to achieve this by realizing a terminal platform flexible to changes in IT technology, cooperating with global IT companies, creating an eco-system and providing the latest contents & services based on an open environment.

Please join in blueLink service to use the blueLink.

Using the Rearview Mirror Key

Rearview mirror

Selecting the rearview mirror key will allow you to make service required inquiries, POI info searches, and emergency rescues by connecting to the Blue Link Center. Such features can be used only after subscribing to the Blue Link service.



1. **(Blue Link) button**

   Press the **(Blue Link)** button to request inquiries, consultation, POI download, Manual service, or Diagnostic service, etc related to blueLink service.

   Press the **(Blue Link)** button to finish the call.

2. **(POI IVR) button**

   Press the **(POI IVR)** button for navigation-related services.

   Press the **(POI IVR)** button to finish the call.

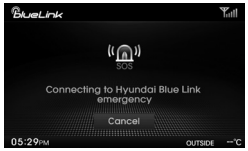
3. **SOS button**

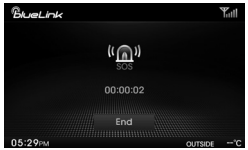
   In the case of an emergency, requests for help to the Blue Link center. Call is connected to the Blue Link emergency rescue center. Re-pressing the key will end the call.

Safety and Security

Emergency Assistance (SOS)

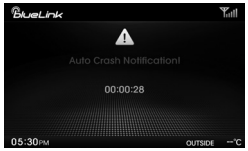
Customers request emergency 911 assistance by pressing the dedicated **SOS** button in the vehicle. This action transmits vehicle information and location to specially trained response specialists, who assist in coordinating the dispatch of appropriate emergency assistance to the customer. The response specialist remains on the line with the customer until advised assistance has arrived.





Automatic Crash Notification (ACN)

Provides immediate assistance when an accident occurs and an airbag is deployed. In this event, an ACN signal, containing customer and location information, will automatically be transmitted to the response center. Upon receipt of the signal, a response specialist will attempt to establish voice communications with the vehicle occupants and, forward any pertinent information to emergency services.



Stolen Vehicle Recovery

In the event a customer's vehicle is reported stolen (and a stolen vehicle report has been filed with the appropriate police department), the response center can provide assistance to the police in an attempt to recover the vehicle.

Vehicle Immobilization

Used with Stolen Vehicle Recovery, this enables law enforcement to send a signal to the vehicle which immobilizes the engine management system, thus preventing startup.

This capability is only valid when the ignition is off, but can be saved for later immobilization if the vehicle is on or in motion at the time of signal transmission.

Vehicle Slowdown

Used with Stolen Vehicle Recovery, this enables law enforcement to gradually reduce the engine power of the vehicle, thus slowing it down to safe levels. A warning shall be transmitted to the driver prior to the slowdown procedure.

Downloading POI through the blueLink service center

Enables Point of Interest searches using an automated voice system. Results can be downloaded to the vehicle system. Live Operators provide additional support, if needed.

The POI List is managed in a way the 25 FIFO.

1. Press the **(POI IVR)** button on the rearview mirror.
2. Download the desired POI (Point of Interest) from blueLink service center.
3. When the POI (Point of Interest) is downloaded from blueLink service center, you can check the downloaded POI (Point of Interest) to the vehicle system.
4. Press [INFO/SETUP] > [Info] > [Blue Link] > [Download POI].

5. From Gas Station, POI, and Restaurant, select the desired POI category menu. You can check the received POI information within the Blue Link Center. Ex) POI

- Information displayed in the list includes names of POIs and the distance from the current position to the POI destination.
- Selecting [Distance] or [Date] button will sort the list according to the selected category.
- Press the [Delete All] button to delete the entire POI list.

6. The POI details information (POI name, address, and telephone number) is displayed.

- Press [View Map] to display the POI position on the map screen.
- Press [Call POI] to connect a call to the corresponding POI telephone number. This feature will not operate if the Bluetooth phone is not connected to the vehicle.
- Press the [Delete] to delete the to delete the corresponding POI.

Sending your car position to a friend

Through Blue Link, the locations of your vehicle and friend's vehicle can be shared. When sending the location of your vehicle to a friend, the location is transmitted to a friend via a Blue Link center call.

1. Press the **(POI IVR)** button on the rearview mirror.
2. Following order updates my location to friend.
3. The location information of your vehicle is transmitted to your friend's vehicle.
4. You can check incoming friend position information.

   Press [INFO/SETUP] > [Info] > [Blue Link] > [Location Sharing].
5. The [Location Sharing] screen is displayed. Select the desired list.

- Information displayed in the list include friend's vehicle location and the distance from the current position to your friend's vehicle.
- Selecting [Distance] or [Date] button will sort the list according to the selected category.
- Press the [Delete All] button to delete the entire POI list.

6. The friend's vehicle location details information (POI name, address, and telephone number) is displayed.

- Press [View Map] to display the POI position on the map screen.
- Press [Call POI] to connect a call to the corresponding POI telephone number. This feature will not operate if the Bluetooth phone is not connected to the vehicle.
- Press the [Delete] to delete the to delete the corresponding POI.

Car Management Information

Eco-Coach

This handy feature can help you drive more efficiently by providing you with an automatic online report. Eco-Coach tracks your vehicle's mileage and C02 emissions on a continual and historical basis and then offers recommendations to help promote better fuel efficiency.

What is Eco Coach?

Every 2.5 minutes, Eco Coach compares your fuel economy against the government tested average (EPA) or other similar Hyundai models (community), based on your preference. Each month, or after every tank fill up, Eco Coach rates your extended average and gives you a reward star if you best the average. See your MyHyundai web page (www.myHyundai .com) for more information.

1. Press [INFO/SETUP] > [Info] > [Eco-Coach].

   The [ECO Driving Information] menu appears on the screen.

- Dark-brown: 20% less than Community level
- Yellow: from 20% of Community level to less than Community level
- Green: more than Community level

What does the bar graph and horizontal line mean?

Every 2.5 minutes, Eco Coach compares your fuel economy against the government tested average (EPA) or other similar Hyundai models (community), based on your preference. Each month, or after every tank fill up, Eco Coach rates your extended average and gives you a reward star if you best the average.

See your MyHyundai web page for more information.

What is My Eco MPG?

Your actual fuel economy average over 2.5 minutes.

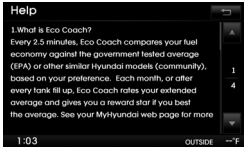
This value is also shown in bar graph as your "now" rating.

What are Eco Rewards?

If you beat the average (the EPA or community), you will receive an Eco Reward point.

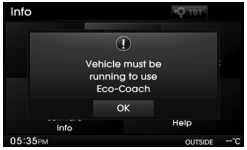
See your MyHyundai web page for more information.

2. For the details, press [Help].


Help
1.What is Eco Coach?
Every 2.5 minutes, Eco Coach compares your fuel economy against the government tested average (EPA) or other similar Hyundai models (community), based on your preference. Each month, or after every tank fill up, Eco Coach rates your extended average and gives you a reward star if you best the average. See your MyHyundai web page for more
1:03
OUTSIDE

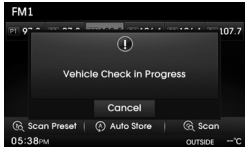
Note

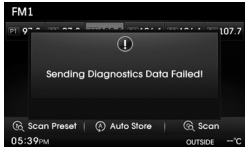
Eco-Coach will not operate if the vehicle ignition is not turned on. Please operate with the ignition turned on.



Automatic DTC (Diagnostic Trouble Code) Notification

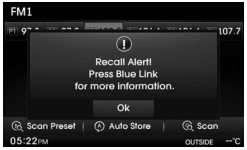
Provides explanation and repair assistance using vehicle data and off-board diagnosis capabilities to better inform the customer of vehicle trouble alerts. A combination of invehicle display alerts and what to do next (this information is also sent to the customer's preferred dealer to assist with the repair process).



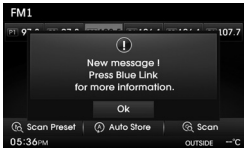


Recall and campaign advisor

Upon receiving a recall or campaign notice, the following pop-up is displayed.



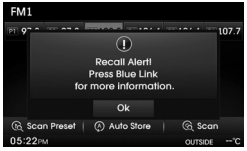
<Recall message>



<Campaign message>

Maintenance Alert Notification

Before 250 miles from Service expiration, message should be shown.



Notifies customers via website, email or SMS message that an upcoming service is due at various thresholds leading up to the event.

Configured online, the alerts explain what is included in particular maintenance intervals.

Blue Link Subscription

If you have not subscribed to the Blue Link service, the following pop-up is displayed.

For more information about the Blue Link service, press the (Blue Link) button.

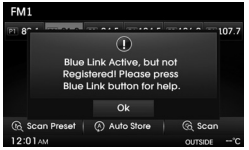


Image Encoder

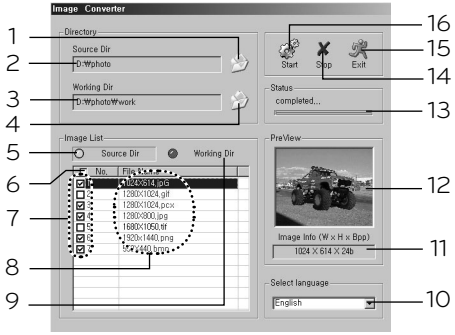
Image conversion program

- This program is a image conversion program. If you have a image (photo) file that can not view on the unit, convert the file by using the image conversion program.
- File extensions supported on the image conversion program are as follows. : "*.jpg", "*.bmp", "*.gif", "*.png", "*.pcx", "*.tif"

Installing the image conversion program

1. Insert the supplied CD into the CD-ROM.
2. Click [Image Encoder] on the screen.
3. Follow the displayed instructions.
4. After finishing the installation, click [Finish].

GUI screen



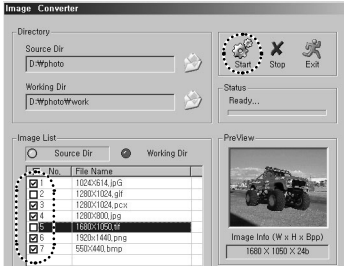
1. "Source directory change" button
2. Source directory path
3. Working directory path
4. "Working directory change" button
5. "Source directory" button (Source files are displayed in the list box.)
6. Selects or cancels all the items.
7. Selects the desired items.
8. The image files in the selected directory.
9. "Working directory" button (Converted files are displayed in the list box.)
10. Selects the GUI Language.
11. Information of the selected image file(Width X Height X Bit Per Pixel)
12. Preview window
13. Progress bar
14. "Stop" button
15. "Exit" button
16. "Start" button

Image Encoder

Using the image conversion program

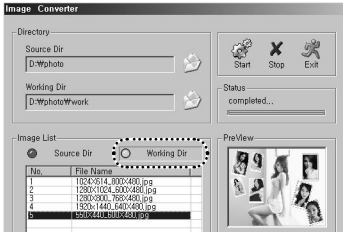
1. Double click the video conversion program icon on your desktop.
2. Click the "Source directory change" button.

3. Select the source directory.
4. Select the desired items and click the "Start" button.

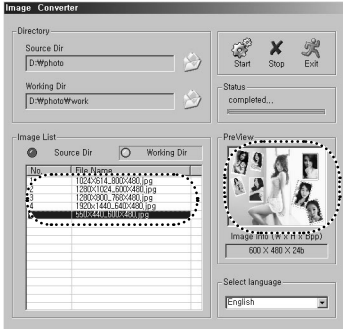


Checking the converted image

1. Click the "Working directory" button.



3. The converted image files are displayed. Select the file and make sure the converted files in the preview window.



Troubleshooting

Cannot identify current location. (GPS not receiving)

GPS cannot be used indoors and must be connected to a power source with ACC in a vehicle in a location where the signal from the satellite can be received easily.

When initially connecting the GPS, it usually takes about 10 minutes to be working normally, but the connection speed can differ depending on the weather condition and surrounding obstacles.
If the GPS connection is unstable for a long period of time, try the following.

- Check if the product is connected to a power source.
- Check if your vehicle is in a location where the sky can be seen well.
- If there are high buildings or if you are under a tree, move to a location where there are no obstacles.

Cannot hear the voice guide.

The volume is not set correctly or turned off.
Adjust the volume of voice guidance.

There is a difference between the driving road and the road on the map in the product.

Even though GPS is usually very accurate, there is a small margin for error.
When the GPS receiver is installed, there can be an error of about 10m. But for newly built roads, the problem could come from the data update to the map.

Cannot see the map.

Perhaps you cannot see the map even when you have executed the navigation menu.

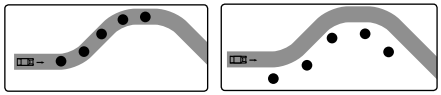
This happens when the data within the memory is damaged. Delete all the data in the memory and install the data again. If the issue persists after installation, contact the A/S center.

The path guide is different from the actual path (path guide error)

- When the road is closely parallel.
- When the splitting road angle is very small.
- When there is an adjacent road when turning.
- When driving on a road that is narrowing fast.
- When driving through mountains or where the road is too curvy.
- When the starting, passing and arriving locations are too close within 1km.
- When you have set the starting, passing, or arriving locations more than 1km away from the road.
- When driving through tunnels.

Map matching

As mentioned, the GPS systems used by this Navigation System are susceptible to certain errors. Their calculations may on occasion place you to a location on the map where no road exists. In this situation, the processing system understands that vehicles travel only on roads, and is able to correct your position by adjusting it to a nearby road. This is called map matching.



With map matching. With no map matching.

How to update the navigation map and software

To update the navigation map and software, visit the site (http://www.mapnsoft.com).

Troubleshooting

Symptom	Cause	Correction
Power does not turn on. The unit does not operate.	The ignition switch is NOT turned ON.	Turn the ignition switch to ON.
	The ignition switch is NOT set to ACC.	Set the ignition switch to ACC.
	The power of the unit is turned OFF.	Turn the unit on by pressing POWER on the control panel.
	Noise and other factors are causing the built-in microprocessor to operate incorrectly.	Turn the unit off and then on.
	The unit does not operate normally.	You can reset the unit. Press the RESET hole with a sharp object.
Playback is not possible.	The disc is dirty.	Clean disc.
	The loaded disc is a type this unit cannot play.	Check the type of the disc.
	The disc is inserted upside down.	Insert the disc with the label upward.
	The files on the disc are an irregular file format.	Check the file format.
There is no sound.	The volume level is low.	Adjust the volume.
	The mute is on.	Turn the mute off.

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HYUNDAI
NEW
THINKING.
NEW
POSSIBILITIES.